



Better knowledge in practice.

Festool is a brand like no other. More than 80 years of experience in the manufacture of electric power tools is not

the only proof. Time and again, Festool has developed solutions that satisfy the toughest demands and offer additional benefits. Our main priority has always been to make work easier while simultaneously increasing economic ef-

iciency, and this shall always remain at the heart of our company philosophy. Examples of consistent implementation in-

clude the RUTSCHER, ROTEX, guide rails and the DOMINO joining system where Festool is setting the pace and is one step ahead of the competition. Festool have their staff, but most of all their customers to thank for this. The company listens to its customers, submits new products for practical testing at an early stage and is always open for the development of new ideas and improvements, which result in customised solutions for a wide range of tasks both in the handcraft trade and for private customers with demanding requirements. And it is the sophisticated ergonomic design, continual improvement





in all areas, ongoing redevelopment, a specifically adapted system of accessories and auxiliary equipment and top quality right down to the smallest screw that make machines manufactured by Festool so unique. Whatever you want information on, whether precision and reliability of the machines, ease of use or extensive service with our 1+2 guarantee, you will find it in this catalogue. Alternatively, pay a visit to your local specialist Festool dealer and they will be glad to provide advice and explain the benefits of each machine. If you have Internet access, you will find comprehensive information on all prod-

ucts and a host of tips and tricks for professionals at www.festool.com.au and www.festool-automotive.com. Typically

Festool: A better knowledge of practical use to make your daily work easier.

Making your daily work easier.





Robust. Long service life. Guarantee.

Festool is a brand like no other. More than 80 years of experience in the manufacture of electric power tools is not

the only proof. Time and again, Festool has developed solutions that satisfy the toughest demands and offer additional benefits.

Our main priority has always been to make work easier while simultaneously increasing economic efficiency, and

this shall always remain at the heart of our company philosophy. Examples of consistent implementation include the RUTSCHER, ROTEX, guide rails and the DOMINO joining system where Festool is setting the pace and is one step ahead of the competition. Festool have their staff, but most of all their customers to thank for this. The company listens to its customers, submits new products for practical testing at an early stage and is always open for the development of new ideas and improvements, which result in customised solutions for a wide range of tasks both in the hand-





craft trade and for private customers with demanding requirements. And it is the sophisticated ergonomic design, continual improvement in all areas, ongoing redevelopment, a specifically adapted system of accessories and auxiliary equipment and top quality right down to the smallest screw that make machines manufactured by Festool so unique. Whatever you want information on, whether precision and reliability of the machines, ease of use or extensive service with our 1+2 guarantee, you will find it in this catalogue. Alternatively, pay a visit to your local spe-

cialist Festool dealer and they will be glad to provide advice and explain the benefits of each machine. If you have Internet access, you will find comprehensive information on all products and a host of tips and tricks for professionals at www.festool.com.au and www.festool-automotive.com.

Typically Festool: A better knowledge of practical use to make your daily work easier.

Easier to use.





Innovative solutions.

Festool is simply not satisfied in performing just basic functions such as cutting with a saw or planing with a planer,

because nowadays, commercial users and their customers expect a great deal more. Increased quality demands, new materials and pressure on costs require special holistic solutions, not ones that do the job in half measures.

Nothing new for Festool, however, because Festool always listens to what professionals have to say and makes their

requirements a number one priority. Only manufacturers who know their customer's work are capable of building the best tool for the job. Before introducing a new idea onto for the market, Festool consults its customers, allows them to try out prototypes, carries out intensive tests and makes fine adjustments. Each machine then undergoes a practical test and an endurance test, both of which cost time and money. But this is the only way we can produce solutions that are actually needed, merit the Festool brand name and help you to work more quickly, easily and efficiently.





Festool machines already have a reputation for being outstanding tools. Durable, reliable, robust, safe and precise, they enable you to work efficiently while achieving the highest quality standards. Festool has every right to be extremely satisfied with its achievements, however, we feel compelled to go one step further and so have incorporated them into a system to enhance and improve the benefits of each individual machine. All components in this system are compatible, from accessories and machines to efficient dust extraction systems. This system concept ensures trouble-free work and a clean working environment.

Let's take our sanders as an example. All our products originate from one source: abrasives, sanding pads, machines, hoses and mobile dust extractors. One additional benefit is that accessories from several generations of machine can often be used with the latest model and older machines can be upgraded. For example, the old and new guide rail are compatible with one another. Everything at Festool is integrated in a system.

Efficient system solutions.



Decidedly different: Cordless drills by Festool.

Can cordless drill technology get any better? Yes, it can. Because Festool always thinks one step ahead. This is why the TDK series and the C 12 are packed full of so many ideas: EC-TEC motor on the C 12, CENTROTEC, FastFix, new battery technology and the handy, lightweight design. Festool cordless - exceptional solutions that meet your requirements and help you tackle your daily challenges.



**Two tools, one philosophy:
Maximum handling comfort**

Page **12**

Accessories

Page **22**

Applications

Page **13**

Screwdriver and drill bits

Page **23**

The tools at a glance

Cordless drill C 12

Cordless drills TDK 12 and 15.6

Page **14**

The CENTROTEC system

Page **23**



Drilling and screwdriving

Cordless drills C 12 and TDK

Two tools, one philosophy: Maximum handling comfort.



The same rule applies to cordless drills as to all power tools: they are designed to make your daily work easier and therefore need to be handy, powerful and practical. Festool fits the bill exactly here with two series of cordless drill.

Who can find pleasure in performing assembly work where you have to continuously change between tools or use



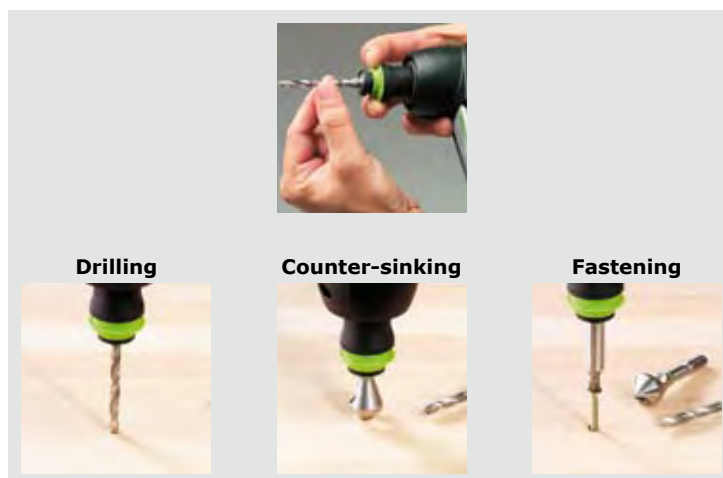
The TDK: A handy, lightweight powerhouse.
The right tool for the job when the going gets tough.

a tool that has sufficient power but is too heavy or bulky? The C 12 and TDK were developed to answer this question. With their ergonomic shape, low weight, durable Festool motors and the FastFix system, Festool cordless drills can tackle any situation. FastFix attachments and the ingenious



The C 12: Work comfortably in any position.

CENTROTEC rapid tool-change system allow you to complete different tasks using the same tool: screwdriving around corners, working close to edges and rapid changes between drill bits, countersink bits and screwdriver bits.



The three main tasks in assembly: tool changes in an instant with the CENTROTEC rapid tool-change system.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



The CENTROTEC system.

CENTROTEC - change between drill, countersink and screwdriver bits in seconds.

CENTROTEC from page 23




Screwdriver, drill bit system.

CENTROTEC and Novadrive: all compatible.

Screwdriver and drill bits from page 23

Application overview – Drilling and screwdriving

Cordless drills

				
	C 12	C 12 DUO	TDK 12	TDK 15.6
Carpentry, joining, timber construction				
Kitchen fitting and furniture assembly	●	●	●	●
Attaching fittings, installing locks	●	●	●	●
Holes for dowels and fittings, up to 35 mm	●	●	●	●
Wooden terraces	●	●	●	●
Fitting rails and profiles	●	●	●	●
Frequent overhead work	●	●	●	●
Erecting fences, pergolas, carports, canopies	●	●	●	●
Interior fitting, plasterboard installation, trade fair construction				
Securing floor and ceiling profiles	●	●	●	●
Studwork for floors/walls/roofs	●	●	●	●
Installing gypsum plasterboard	●	●	●	●
Using hole cutters	●	●	●	●
Installing partition walls	●	●	●	●
Painters, interior decorators, floor layers				
Securing floorboards	●	●	●	●
Fitting curtain rails and skirting boards	●	●	●	●
Stirring paint and varnish	●	●	●	●
Assembling and removing fittings	●	●	●	●
Fitting roller shutters and blinds	●	●	●	●
Applications in other industries				
Removing vehicle parts	●	●	●	●
Electrical installations	●	●	●	●
Vehicle interior fitting (mobile homes, caravans, boats)	●	●	●	●
Metal construction	●	●	●	●
Industrial series assembly	●	●		

Polishing applications, see "Polishing" section, page 237

○ Appropriate ● Very appropriate ● Extremely appropriate



The FastFix system.

Several tools in one: with FastFix attachments, the TDK and C 12 are well equipped for most applications.

FastFix attachments on page 22



The battery system.

High-performance batteries: from the lightweight, compact 1.3 Ah to the 3.0 Ah long-life battery.

Battery packs on page 22



The battery charging system.

No need to wait: rapid charging that also conserves the battery.

Charger, from page 21

Drilling and screwdriving

The tools at a glance

Cordless drill C 12

More lightweight, sturdy and durable.



Main applications

Applications in the following industries:

- Furniture assembly and kitchen fitting
- Carpentry/Joinery and interior fitting
- Trade fair/Metal construction and shopfitting
- Painting and interior decorating
- Bodyshops and paintshops
- Industrial use, fastening in series production
- C 12 DUO is particularly suitable for plasterboard installation.

Strengths and benefits

- Brushless EC-TEC motor for a long service life and maximum efficiency
- Ultra lightweight and large fastening capacity with the compact battery pack
- Maximum fastening capacity and low weight with the standard battery pack
- Impressive ergonomics: Compact, lightweight and perfectly balanced
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system

More from page 15

Battery voltage	12 V
No-load speed, 1st gear/2nd gear	0-450/0-1500 min ⁻¹
Drilling diameter, wood/steel	25/14 mm
Torque adjustment	2-7/0,5-2,5 Nm
Max. torque, wood/steel	18/30 Nm
Chuck range	1-13 mm
Capacity/Charging time approx.	1,3 Ah C NiCd/25 min
	2,4 Ah S NiCd/50 min
	3,0 Ah S NiMH/70 min
Weight with C NiCd	1,5 kg



Cordless drills TDK 12

Small tool for delicate tasks.



Main applications

Applications in the following industries:

- Furniture assembly and kitchen fitting
- Carpentry/Joinery and interior fitting
- Trade fair/Metal construction and shopfitting
- Painting and interior decorating
- Bodyshops and paintshops

Strengths and benefits

- Compact dimensions and perfect weight distribution
- Handle with Softgrip: good ergonomics
- Compact gear mechanism and high-performance motor with replaceable carbon brushes
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system

More from page 18

Battery voltage	12 V
No-load speed, 1st gear/2nd gear	0-430/0-1400 min ⁻¹
Drilling diameter, wood/steel	25/14 mm
Torque adjustment	2-7/0,5-2,5 Nm
Max. torque, wood/steel	20/28 Nm
Chuck range	1-13 mm
Capacity/Charging time approx.	2,4 Ah S NiCd/50 min
	3,0 Ah S NiMH/70 min
Weight with S NiCd	1,8 kg



Cordless drill TDK 15.6

Never has such a powerful tool been so small.



Main applications

Applications in the following industries:

- Carpentry/Joinery and interior fitting
- Timber construction and carpentry
- Fences, pergolas, carports, canopies
- Studwork
- Holes for dowels and fittings, up to 35 mm
- Also suitable for hole cutters

Strengths and benefits

- Compact dimensions and perfect weight distribution
- Handle with Softgrip: good ergonomics
- Compact gear mechanism and high-performance motor with replaceable carbon brushes
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system

More from page 18

Battery voltage	15,6 V
No-load speed, 1st gear/2nd gear	0-450/0-1500 min ⁻¹
Drilling diameter, wood/steel	35/16 mm
Torque adjustment	2-7/0,5-2,5 Nm
Max. torque, wood/steel	25/36 Nm
Chuck range	1-13 mm
Capacity/Charging time approx.	2,4 Ah S NiCd/50 min
	3,0 Ah S NiMH/70 min
Weight with S NiCd	2,1 kg



Drilling and screwdriving Cordless drill C 12 with EC-TEC

FESTOOL



Decidedly different.

The shape makes it special and the inner mechanism makes it unique. The advanced EC-TEC motor operates without carbon brushes and generates virtually no mechanical wear. Superior efficiency, outstanding durability and an extended service life bring you unlimited benefits including 55 % greater fastening capacity and 35 % less weight compared to conventional tools.

DRILLING AND SCREWDRIVING

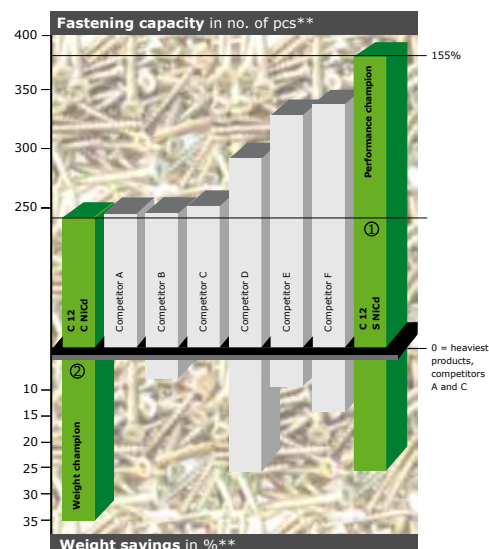
You can find the brochures and additional information for the C 12 at www.festool.com.au.



The C 12 compared to other commercial tools: small machine with outstanding power.



The new C 12 can satisfy the toughest demands, even under industrial operating conditions, thanks to its extremely wear-resistant EC technology.



EC-TEC always delivers a brilliant performance, increasing the fastening capacity of each battery by up to 55% and reduces the weight by up to 35%.

** Source: Festool Test Workshop 12/2004 – standard battery capacity of 2.0 Ah used in fastening tests. Spax 5 x 40 mm in pine.

Drilling and screwdriving

Cordless drill C 12 with *EC-TEC*

More lightweight, sturdy and durable.

The C 12 is handy, robust, durable, powerful and equipped with a host of good ideas. Its unusual outer shell contains more than meets the eye. As well as the revolutionary EC-TEC motor technology, the machine includes many small details to assist you with your daily work.



CENTROTEC tool chuck.

50% more compact and 80% lighter than standard drill chucks, the CENTROTEC tool chuck with FastFix gives true-running precision that is ten times more accurate than a bit holder.



Compact and effective.

The torque cut-out is integrated in the patented compact gear mechanism, saving space and achieving maximum transfer of force.



Delicate work.

42 settings (2 x 21) allow you to adjust the tightening torque perfectly for both large and small screws. Torque cut-out is activated electronically – with virtually no mechanical wear.



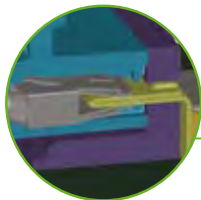
EC-TEC motor.

Extremely efficient and lightweight, long service life and durable. An electronic temperature and voltage monitor with acoustic signal protect the motor and battery pack.



Practical bit store.

The magnets on the retaining grooves hold up to four bits in place, keeping them close at hand at all times.



Durable, not bulky.

Self-cleaning spring contacts for reliable contact. The battery pack remains reliable and a long service life is guaranteed. Fastening capacity of between 240 screws (C NiCd) and 560 screws (S NiMH) per battery charge.¹⁾



Charged in a flash.

The technology of the LC 45 charger ensures controlled, conservation charging and guarantees a long battery pack service life.



Ergonomically perfected.

The slim handle with Softgrip sits perfectly in your hand while work is carried out in any position. The handy size, low weight and optimum centre of gravity makes work easier and limits the stress on your arm and joints.

¹⁾ Source:
Festool Test Workshop 12/2004,
Spax 5 x 40 mm in pine.

Cordless drill C 12 – The different options

Model	E	S	Equipment/Scope of delivery	Order no.
C 12 CE-NC-C45-Plus AUS	●	●	spare battery pack C NiCd 1,3 Ah, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564173
C 12 CE-NC45-Plus AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564174
C 12 CE-MH45-Plus AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564175
C 12 CE-NC-C45 (1.3Ah)-Set AUS	●	●	spare battery pack C NiCd 1,3 Ah, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564176
C 12 CE-NC45-Set AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564174S
C 12 CE-MH45-Set AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564177
C 12 DUO NiCd 1.3 Plus AUS	●	●	spare battery pack C NiCd 1,3 Ah, FastFix keyless chucks 13 mm, depth stop DD-DC, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PH 2, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564193
C 12 DUO NiMH 3.0 Plus AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, depth stop DD-DC, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PH 2, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564189

C 12 – Handy, powerful and durable.



Remarkable endurance.

The C 12 and its extremely efficient EC-TEC motor can insert up to 240 screws into pine in combination with the compact battery pack (C NiCd). A conventional cordless drill would require a considerably heavier battery pack.



As versatile as your work.

You can work quickly and comfortably in a wide variety of applications using the C 12. For example, installing windows, on-site assembly, trade fair construction, electrical installations, interior vehicle fitting and many more.



Work comfortably in any position.

Because of its ergonomic shape, the C 12 rests particularly snugly in your hand and is perfectly balanced in any position. This conserves your energy, whether you are working on the floor, the wall or the ceiling.



Controlled power.

The finely-tuned EC-TEC motor and the patented compact gear mechanism enable you to insert both large and small screws with minimum effort and without overtightening or damaging the screw heads.



Comes out on top in tight situations.

Even in awkward positions, working with the C 12 requires minimum effort: In tight spaces, around corners or close to edges. Its extremely compact design and FastFix system attachments offer many benefits.



Screwdriver with twice the benefits.

The C 12 DUO is a cordless drill and plasterboard screwdriver in one. The depth stop guarantees a consistently accurate fastening depth – the perfect solution when installing plasterboard or constructing wooden terraces.

Drilling and screwdriving **Cordless drills TDK 12 and TDK 15.6**



Never has such a powerful tool been so small.

At first sight, you will wonder how such a powerful T-shaped machine can be so compact. When you pick up Festool's new cordless drill for the first time, you will understand what the designers were aiming to achieve. Perfect handling and maximum torque epitomise the TDK 12 and the TDK 15.6.

You can find the brochures for the TDK 12 and TDK 15.6 at www.festool.com.au



The TDK compared to other commercial tools: finesse not grandeur – the TDK relies on better technology.



TDK and CENTROTEC are also unbeatable when it comes to furniture assembly.



CENTROTEC transfers power perfectly to the screw, even if the fastening location is slightly further away.

Compact machine brimming with benefits.

All under one roof. The TDK is setting the market pace for T-shaped cordless drills and offers a wealth of practical details making daily work easier.



Compact and effective.
The torque cut-out is integrated in the patented compact gear mechanism, saving space and achieving maximum transfer of force.

Delicate work.
42 settings (2 x 21) allow you to adjust the tightening torque perfectly for both large and small screws.

Replaceable carbon brushes.
The carbon brushes are easy to replace and extend the service life of the high-performance motor.

CENTROTEC tool chuck.
50% more compact and 80% lighter than standard drill chucks, the CENTROTEC tool chuck with FastFix gives true-running precision that is ten times more accurate than a bit holder.

Compact shape – secure grip.
A secure grip at all times: the compact design, perfect balance and handle with surrounding Softgrip reduce the stress on your hand and joints.

Practical bit store.
The magnets on the retaining grooves hold up to four bits in place, keeping them close at hand at all times.

Durable, not bulky.
Self-cleaning spring contacts for reliable contact. They keep the battery pack reliable and guarantee a long service life and outstanding fastening capacity.

Charged in a flash.
The technology of the LC 45 charger ensures controlled, conservation charging and guarantees a long battery pack service life.

Cordless drill TDK – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TDK 12 CE-NC 45-Plus AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564137
TDK 12 CE-MH 45-Plus AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564143
TDK 12 CE-NC 45-Set AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564160
TDK 12 CE-MH 45-Set AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564143S
TDK 15,6 CE-NC 45-Plus AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564141
TDK 15,6 CE-NC 45-Set AUS	●	●	spare battery pack 2,4 Ah S NiCd, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564141S
TDK 15,6 CE-MH 45-Plus AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564144
TDK 15,6 CE-MH 45-Set AUS	●	●	spare battery pack S NiMH 3,0 Ah, FastFix keyless chucks 13 mm, FastFix angle attachment, FastFix eccentric attachment, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, bit PZ 2, charger LC 45, in a SYSTAINER SYS 1	564144S

Accessories for cordless drills TDK 12 and TDK 15.6 can be found from page 22

Technical data, see page 14

For more information, visit www.festool.com.au

Drilling and screwdriving

Cordless drills TDK 12 and TDK 15.6

TDK – compact, powerful and sophisticated.



Take it easy.

Working overhead is taxing enough. The obvious choice here would be a lightweight tool. With a CENTROTEC tool chuck and compact gear mechanism, the TDK weighs much less than most cordless drills so you don't work up a sweat when performing this tiring task.



Living on the edge.

Screwdriving close to edges as never been easier. The FastFix eccentric attachment can reach previously inaccessible places.



Out of the ordinary.

Apart from its wide range of uses, the TDK is also characterised by its unique FastFix system, allowing you to transform it into an elbow screwdriver, eccentric screwdriver or elbow drill in a flash and reducing stress when working in tight spaces.



True-running precision at its best.

The excellent true-running precision of the CENTROTEC tool chuck makes precise screwdriving a matter of course, even with a long CENTROTEC bit or bit extension when the screw is slightly further away.



Powering ahead.

The TDK 15.6 is a real powerhouse. The high torque and maximum speed of 1500 rpm generate sufficient power to drill larger holes and eg work with a hole cutter. Simply attach the 13 mm FastFix chuck.



And there's more!

The robust technology of the TDK 15.6 is ready to tackle even tougher challenges, whether for outside applications or interior fitting. With power and durability, it makes short work of eg fencing or large quantities of slats.

Controller power
- fully charged.

The requirements of a charger are very high. They must be able to recharge a flat battery pack in the shortest time possible while at the same time preventing the

battery cells from overheating to ensure a maximum number of charge cycles.

Self-cleaning spring contacts.
Battery pack slot with self-cleaning spring contacts for maximum reliability and a long battery pack service life.

Simple wall mount.
Retainer on the back for mounting the charger on the wall.



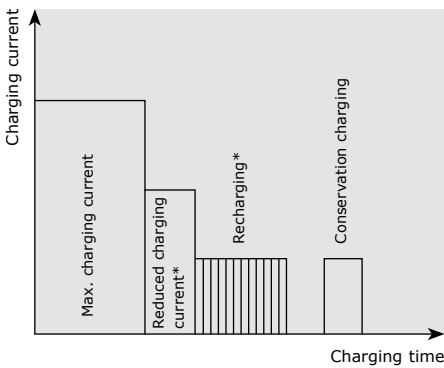
Good ventilation.
Labyrinth slits ensure good ventilation and at the same time prevent foreign objects from entering the charger and causing faults.

Easy to wind up.
Ribbed surface for winding up the connecting cable quickly.

Charging progress indicator.
Display field with LEDs gives a current indication of the charging state, charging process and possible faults.

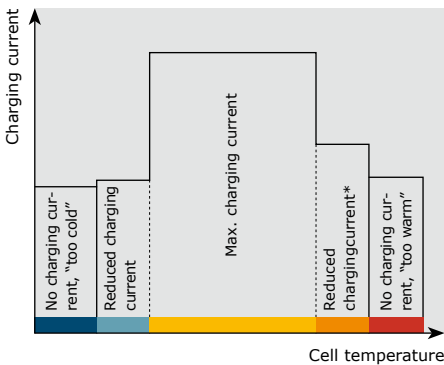
Festool LC 45 rapid charger technology complies with the latest industrial standards. The pulse charging cycle is kept to a minimum and is kind to the battery. The charging process is continually interrupted for a few milliseconds so that the current state of the battery pack can be checked. Temperature, charging time, cell temperature and capacity monitoring functions carry out cross-checks with one another. Once the charger has optimised the charging process, it continues and eventually switches to conservation charging when the battery is fully charged, maximising the functional capacity of the battery pack and ensuring a long service life.

The rapid charger LC 45 can be used to charge all battery packs for Festool cordless drills C 12, TDK 12 and TDK 15.6.



Charging current adapted to the charging state.

* NiMH batteries only



Charging current adapted to the cell temperature.

* NiMH batteries only

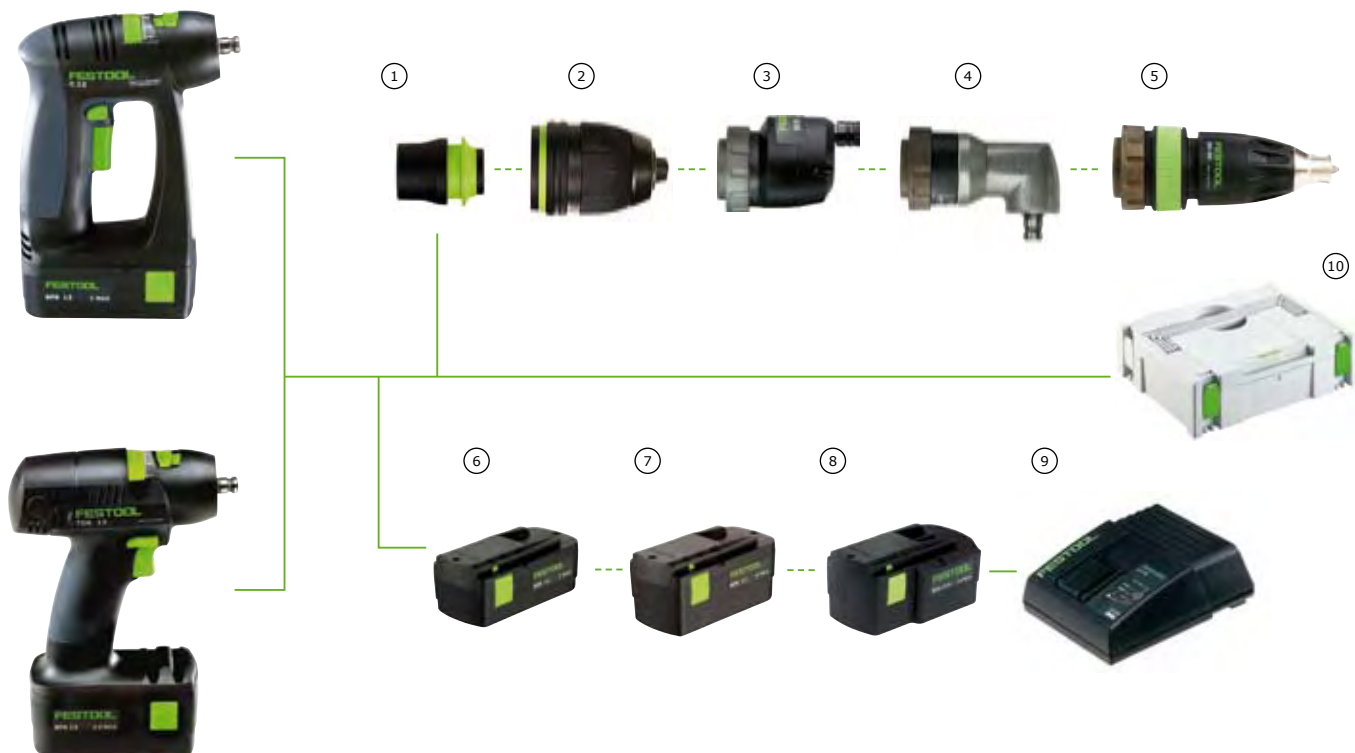
Rapid charger LC 45

Model	Equipment/Scope of delivery	Order no.
Rapid charger LC 45 AUS	for Festool cordless drills C 12, C 12 DUO, TDK 12 and TDK 15.6, in carton	491827

For more information, visit www.festool.com.au

Drilling and screwdriving Accessories

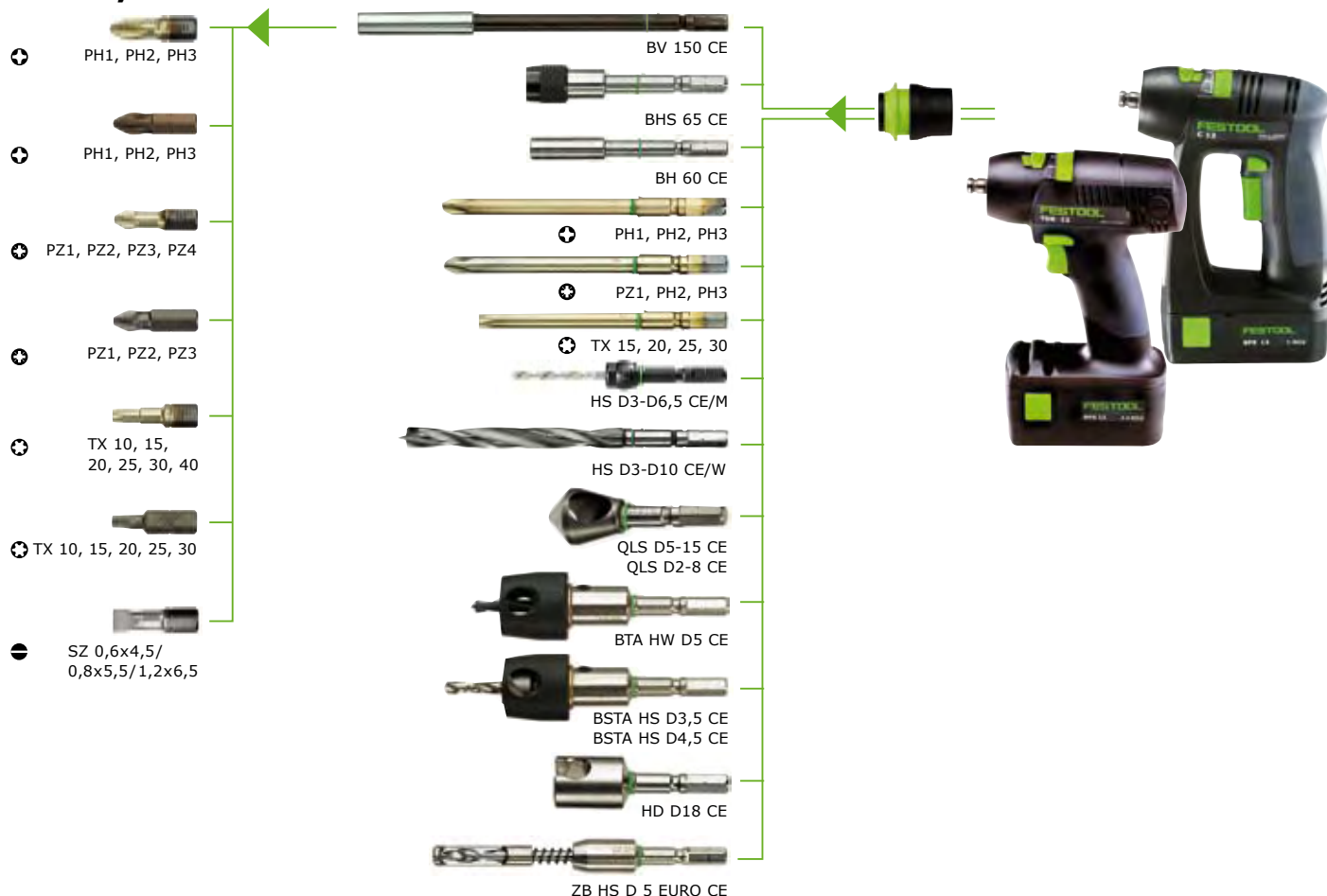
System overview and accessories



Accessories for cordless drills C 12, TDK 12 and TDK 15.6

Product	Explanation	Order no.
① Tool chuck WH-CE CENTROTEC	for all Festool cordless drills with FastFix connection	492135
② Keyless chuck BF-FX 10 FastFix	for all Festool cordless drills with FastFix connection, Clamping range 1 - 10 mm	491350
Keyless chuck BF-FX 13 FastFix	for all Festool cordless drills with FastFix connection, Clamping range 1,5 - 13 mm	490698
③ FastFix eccentric attachment DD-ES	for all Festool cordless drills with FastFix connection	490294
④ FastFix angle attachment DD-AS	for all Festool cordless drills with FastFix connection	490293
⑤ Depth stop FastFix DD-DC	for all Festool cordless drills with FastFix connection	493539
⑥ Compact battery pack BPS 12 C NiCd	replacement or spare battery pack for TDK 12, C 12 and C 12 DUO cordless drills, Nickel cadmium (NiCd), Voltage 12 V, Capacity 1,3 Ah, Weight 560 g	493348
⑦ Battery pack BPS 12 S NiCd	replacement or spare battery pack for TDK 12, C 12 and C 12 DUO cordless drills, Nickel cadmium (NiCd), Voltage 12 V, Capacity 2,4 Ah, Weight 760 g	492268
Battery pack BPS 12 S NiMH	replacement or spare battery pack for TDK 12, C 12 and C 12 DUO cordless drills, Nickel-metal hybrid (NiMH), Voltage 12 V, Capacity 3,0 Ah, Weight 760 g	491821
⑧ Battery pack BPS 15,6 S NiCd	replacement or second battery pack for TDK 15,6, Nickel cadmium (NiCd), Voltage 15,6 V, Capacity 2,4 Ah, Weight 940 g	492269
Battery pack BPS 15,6 S NiMH	replacement or second battery pack for TDK 15,6, Nickel-metal hybrid (NiMH), Voltage 15,6 V, Capacity 3,0 Ah, Weight 940 g	491823
⑨ Fast charger LC 45	for Festool cordless drills C 12, C 12 DUO, TDK 12 and TDK 15.6	491820
⑩ SYSTAINER SYS-C 12	SYSTAINER size SYS 1	493532
SYSTAINER SYS-TDK	SYSTAINER size SYS 1	493275

C 12, TDK 12 and TDK 15.6

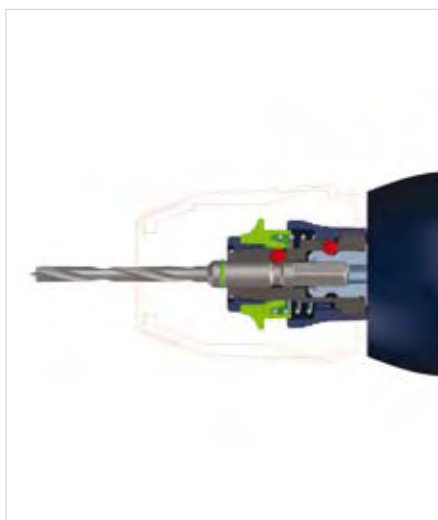


A revolutionary system – *CENTROTEC* by Festool.



CENTROTEC benefits: 20-50-100.

The CENTROTEC tool chuck weighs only 20% of the FastFix keyless chuck and is 50% shorter. But its features impress 100%.



10 x better true-running precision.

The CENTROTEC chuck achieves true-running precision that is ten times better than that of a standard bit holder, helping you drill perfect holes. Screwdriver and drill bits can be clamped using the same tool holder.



Easy to change.

The CENTROTEC chuck can be fitted to all Festool cordless drills with a FastFix interface. You can change rapidly between screwdriver bit and drill bit and vice versa with a single hand movement. CENTROTEC tools are also compatible with standard chucks.

Drilling and screwdriving

Screwdriver and drill bits

Novadrive and CENTROTEC range of rechargeable battery accessories

	Description	Pcs	l/mm	Type	Order no.
	Bit Pozidriv				
	Size: PZ 1	3	25	HiQ PZ 1-25 /3	490471
	Size: PZ 2	3	25	HiQ PZ 2-25 /3	490472
	Size: PZ 3	3	25	HiQ PZ 3-25 /3	490473
	Size: PZ 4	3	25	HiQ PZ 4-25 /3	490474
	Size: PZ 1	10	25	PZ 1-25 /10	490481
	Size: PZ 2	10	25	PZ 2-25 /10	490482
	Size: PZ 3	10	25	PZ 3-25 /10	490483
	Size: PZ 4	5	25	PZ 4-25 /5	490484
	Phillips bit				
	Size: PH 1	3	25	HiQ PH 1-25 /3	490491
	Size: PH 2	3	25	HiQ PH 2-25 /3	490492
	Size: PH 3	3	25	HiQ PH 3-25 /3	490493
	Size: PH 1	10	25	PH 1-25 /10	490501
	Size: PH 2	10	25	PH 2-25 /10	490502
	Size: PH 3	10	25	PH 3-25 /10	490503
	Slot bit				
	Size: SZ 0,6x4,5	10	25	SZ 0,6x4,5-25/10	493309
	Size: SZ 0,8x5,5	10	25	SZ 0,8x5,5-25/10	493310
	Size: SZ 1,2x6,5	10	25	SZ 1,2x6,5-25/10	493311
	Torx bit				
	Size: TX 10	3	25	HiQ TX 10-25 /3	490494
	Size: TX 15	3	25	HiQ TX 15-25 /3	490495
	Size: TX 20	3	25	HiQ TX 20-25 /3	490496
	Size: TX 25	3	25	HiQ TX 25-25 /3	490497
	Size: TX 30	3	25	HiQ TX 30-25 /3	490498
	Size: TX 40	3	25	HiQ TX 40-25 /3	490499
	Size: TX 10	10	25	TX 10-25 /10	490504
	Size: TX 15	10	25	TX 15-25 /10	490505
	Size: TX 20	10	25	TX 20-25 /10	490506
	Size: TX 25	10	25	TX 25-25 /10	490507
	Size: TX 30	10	25	TX 30-25 /10	490508
	CENTROTEC bits				
		2	100	HiQ PZ 1-100 CE/2	492527
		2	100	HiQ PZ 2-100 CE/2	492528
		2	100	HiQ PZ 3-100 CE/2	492529
		2	100	HiQ PH 1-100 CE/2	492530
		2	100	HiQ PH 2-100 CE/2	492531
		2	100	HiQ PH 3-100 CE/2	492532
		2	100	HiQ TX 15-100 CE/2	492533
		2	100	HiQ TX 20-100 CE/2	492534
		2	100	HiQ TX 25-100 CE/2	492535
		2	100	HiQ TX 30-100 CE/2	492536
	Bit box, Pozidriv	10-piece	2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit holder BH 60 CE		493260
	Bit box, Torx	10-piece	1x TX 10, 2x TX 15, 3x TX 20, 2x TX 25, 1x TX 30, CENTROTEC magnetic bit holder BH 60 CE		493261
	Bit box, Mix	10-piece	PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0.8x55, CENTROTEC magnetic bit holder BH 60 CE		493262

HiQ = Bits with zircon duplex coating for better adhesion to the screw head and a longer service life.

Novadrive and CENTROTEC range of rechargeable battery accessories

	Description	Pcs	dia./mm	Type	Order no.
	Rapid-change bit holder, BHS 65 CE	1			492648
	Magnetic bit holder, BH 60 CE	1			492539
	Extra-long magnetic bit holder, BV 150 CE	1			492540
	CENTROTEC HSS spiral drill bit, polished				
		1	3	HSS D 3/33 CE/M-Set	493421
		1	3,5	HSS D 3,5/39 CE/M-Set	493422
		1	4	HSS D 4/43 CE/M-Set	493423
		1	4,5	HSS D 4,5/47 CE/M-Set	493424
		1	5	HSS D 5/52 CE/M-Set	493425
		1	5,5	HSS D 5,5/57 CE/M-Set	493426
		1	6	HSS D 6/57 CE/M-Set	493427
	Spiral drill bit case with CENTROTEC HSS spiral drill bits, polished				
	Complete drill bit with bit holder and replacement bit	21-piece	3-6,5	HSS D 3-6,5 CE/MK/21	493420
	Replacement bit for CENTROTEC HSS spiral drill bit				
		10	3	HSS D 3/33 M/10x	493437
		10	3,5	HSS D 3,5/39 M/10x	493438
		10	4	HSS D 4/43 M/10x	493439
		10	4,5	HSS D 4,5/47 M/10x	493440
		10	5	HSS D 5/52 M/10x	493441
		10	5,5	HSS D 5,5/57 M/10x	493442
		10	6	HSS D 6/57 M/10x	493443
 	Novadrive HSS spiral drill bit, polished in accordance with DIN 338				
		10	1	HSS D 1/10	492541
		10	1,5	HSS D 1,5/10	492542
		10	2	HSS D 2/10	492543
		10	2,5	HSS D 2,5/10	492544
		10	3	HSS D 3/10	492545
		10	3,5	HSS D 3,5/10	492546
		10	4	HSS D 4/10	492547
		10	4,5	HSS D 4,5/10	492548
		10	5	HSS D 5/10	492549
		10	5,5	HSS D 5,5/10	492550
		10	6	HSS D 6/10	492551
		10	6,5	HSS D 6,5/10	492552
		5	7	HSS D 7/ 5	492553
		5	7,5	HSS D 7,5/ 5	492554
		5	8	HSS D 8/5	492555
		5	8,5	HSS D 8,5/ 5	492556
		5	9	HSS D 9/5	492557
		5	9,5	HSS D 9,5/ 5	492558
		5	10	HSS D 10/5	492559
	Drill bit pack	19-piece	1-10	SBKS-HSS D 1-10	492560

Novadrive and *CENTROTEC* range of rechargeable battery accessories

	Description	Pcs	dia./mm	Type	Order no.
	CENTROTEC spiral wood drill bit with centering point				
		1	3	D 3 CE/W	492512
		1	4	D 4 CE/W	492513
		1	5	D 5 CE/W	492514
		1	6	D 6 CE/W	492515
		1	7	D 7 CE/W	492516
		1	8	D 8 CE/W	492517
		1	10	D10 CE/W	492518
	Drill bit pack	7-piece	3-10	BKS D3-10 CE/W	492519
	CENTROTEC Other tools				
	Countersink bit, QLS D2- 8 CE	1	2-8		492520
	Countersink bit, QLS D5-15 CE	1	5-15		492521
	Drill bit with depth stop, BTA HW D5 CE	1	5		492522
	Replacement drill bit, HW D5 F.BTA	1	5	(replacement), for drill bits with depth stop (not shown)	491794
	Counterbore with depth stop, BSTA HS D3.5 CE	1	3,5		492523
	Replacement drill bit, TIN D3.5 F.BSTA	1	3,5	(replacement), for counterbores with depth stop (not shown)	494445
	Replacement countersink bit, HS D13/3.5 for BSTA	1	13	(replacement), for counterbores with depth stop (not shown)	491796
	Counterbore with depth stop, BSTA HS D4.5 CE	1	4,5	(replacement), for counterbores with depth stop (not shown)	492524
	Replacement drill bit, D4.5 F.BSTA D4.5 CE	1	4,5	(replacement), for counterbores with depth stop (not shown)	494446
	Replace. countersink bit, HS D13/4.5	1	13	(replacement), for counterbores with depth stop (not shown)	494815
	Centring drill, ZB HS D5 EURO CE	1	5	with depth limiter for 5 mm Euro screws	492525
	Replacement drill bit, D5 for centring drill			(replacement), for centering drill (not shown)	493572
	Hook driver, HD D18 CE	1	18		492526
					



Experience our cordless drills online!

You can find comprehensive information on cordless drills and *CENTROTEC* accessories as well as application tips at

www.festool.com.au

You will also find:

- all other top-quality products by Festool
- a complete range of accessories
- 3-D animation
- a dealer search
- service information
- and lots more



Tools ...



... accessories ...



... and screwdriver and drill bits at a glance! All this and more at www.festool.com.au

The beauty of precision.

"Precision" is not something you usually associate with jigsaws – but Festool engineers have added a touch of precision to their jigsaws. Wonky cuts, unattractive splintering and time-consuming reworking can now be banished thanks to our ingenious system solutions.



**Consistently accurate cuts –
and no splintering.**

Applications

The tools at a glance

Pendulum jigsaw *TRION* PS 300
Pendulum jigsaw *TRION* PSB 300
Pendulum jigsaw PS 200

Page **30**

Accessories

Page **38**

Page **31**

Jigsaw blades Sabre saw blades

Page **39**

Page **32**



Jigsaws

Pendulum jigsaws PS 300, PSB 300, PS 200

Consistently accurate cuts – and no splintering.



Many jigsaws have one fundamental problem, they are easily lead astray. So Festool invented a three-way saw blade guide to give jigsaws the precision that tradesmen expect.

The result is a straight cut in almost any material and at any stage of the working process. Even plunge-cutting is possible, which saves you having to drill a hole before making cut-outs. And it doesn't



Hard-wearing components and a precision design form the basis for excellent cutting quality and a long service life.

stop there, Festool has gone one better by combining the jigsaw with the patented splinterguard: Simply attach to produce splinter-free cutting edges! Typically Festool: every aspect of the tool has a system to improve the quality of your working results.



Cutting through aluminium, stainless steel sheets or sandwich material is easy with the right saw blade.

The benefits at a glance:

- Three-way saw blade guide ensures accurate, straight cuts
- Simple but effective splinterguard for clean cutting edges
- Long service life



The Festool patent: three-way saw blade guide with parallel-adjustable carbide guidance jaws for unsurpassed cutting quality.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw-blade assortment.

The correct saw blade for every cut. The FastFix quick-release saw blade system for instant saw-blade changing.

Jigsaw blades from page 39



Stop system.




The guide stop and the guide rail guarantee perfectly straight cuts.

Stop system on page 38

Application overview - jigsaws

There are three jigsaws available in our product range for your individual requirements. Select your preferences from the following overview:

Jigsaws

	 TRION PS 300	 TRION PSB 300	 PS 200 E
Pendulum jigsaw			
Mainly cutting depths greater than 80 mm in wood	●	●	○
Cut-outs in kitchen worktops etc.	●	●	●
Cuts in a variety of materials, frequent saw blade changes required	●	●	○
Sawing from below	●	○	●
Used in the Compact Module System	●	●	●
Straight cuts with guide stop and guide rail	●	●	●
Use with plug it suction	●	●	1)

○ Appropriate ● Very appropriate ● Extremely appropriate

1) Used in combination with conversion kit 491144 (see page 305)

JIGSAWS

One machine – two versions



Accurate guidance from above or from below: the TRION PS 300.



Simple, safe grip: the TRION PSB 300.

The TRION with knob or stirrup handle. You decide which version fits in your hand best. But whatever your decision, you will have durable precision technology at your disposal and achieve perfect working results.



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260



Bench-mounted system.

Bench-mounted jigsaws with the jigsaw module CMS: results accurate to the millimetre!

Bench-mounted systems from page 89



Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 306

Jigsaws

The tools at a glance

Pendulum jigsaw *TRION PS 300*

A force to be reckoned with.



Main applications

- Cut-outs for sinks and kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Edge notching on beams
- Cutting from below

Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- High-quality drive components give longer service life
- Improved splinterguard, no reworking
- Perfectly balanced for effortless one-handed operation
- FastFix rapid-change system for easy saw blade changes
- Brilliant cutting power (MMC Electronics)

More from page 33

Power consumption	720 W
Power consumption	550 W
Stroke rate	1000-2900 min ⁻¹
Stroke rate	3100 min ⁻¹
Pendulum stroke settings	4
Inclination	0-45 °
Cutting depth in wood	120 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,4 kg

 = with MMC Electronic



Pendulum jigsaw *TRION PSB 300*

Powerful tool with stirrup handle.



Main applications

- Cut-outs for sinks and kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Edge notching on beams

Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- High-quality drive components give longer service life
- Improved splinterguard, no reworking
- Perfectly balanced for effortless one-handed operation
- FastFix rapid-change system for easy saw blade changes
- Brilliant cutting power (MMC Electronics)

More from page 33

Power consumption	720 W
Power consumption	550 W
Stroke rate	1000-2900 min ⁻¹
Stroke rate	3100 min ⁻¹
Pendulum stroke settings	4
Inclination	0-45 °
Cutting depth in wood	120 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,4 kg

 = with MMC Electronic



Pendulum jigsaw *PS 200*

The slim performer.



Main applications

- Cut-outs for sinks, kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Cutting from below

Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- Even more cutting power, adapted to the working material and a constant stroke rate thanks to the MMC Electronics
- Splinterguard for clean cuts, no reworking required
- The slim, ergonomic design enables easy one-handed operation
- Chip extractor with integral extraction channel in the housing, for dust-free air

More on page 37

Power consumption	500 W
Stroke rate	1000-2800 min ⁻¹
Pendulum stroke settings	4
Inclination	0-45 °
Cutting depth in wood	85 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,2 kg

 = with MMC Electronic





Pleasure at every working step.

Working without a Festool TRION pendulum jigsaw would be hard to imagine: high-precision cutting with a three-way saw blade guide. Reworking is no longer required thanks to the improved splinterguard. One-handed operation is easy because the machine is so perfectly balanced. And, as if that wasn't enough, Festool pendulum jigsaws are robust throughout and therefore a worthwhile investment.

JIGSAWS

More details at www.festool.com.au



Accuracy when cutting infill panels: the patented saw blade guide reliably prevents the saw blade from running off course.



The TRION with special bimetallic blade and power electronics can cut through sandwich material with thicknesses of up to 130 mm in one clean, burr-free cut.



The right handle dimensions are essential in determining the handling comfort of a jigsaw. The handle on the TRION PS 300 is more than 1 cm slimmer than equivalent competitor products.

Jigsaws

Pendulum jigsaws *TRION* PS 300 and PSB 300

TRION: Pendulum jigsaws with the patented saw blade guide.

It is not only superior precision that makes Festool jigsaws so impressive: a combination of operating comfort and superb technical features helps to improve your daily working results.



Pendulum jigsaw *TRION* PS 300 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
PS 300 EQ-Plus AUS	●	●	2 saw blades, 1 splinterguard, in a SYSTAINER SYS 1	561098
PSB 300 EQ-Plus AUS	●	●	2 saw blades, 1 splinterguard, in a SYSTAINER SYS 1	561122

Accessories for pendulum jigsaws *TRION* PS 300 and PSB 300 can be found on page 38 Technical data, see page 32 For more information, visit www.festool.com.au

Twelve reasons to choose a Festool jigsaw.



Rapid saw-blade changes.

The tool-less FastFix quick-release saw-blade system saves you time and money. Sealing MIM technology (Metal Injection Moulding) and the fibre-reinforced quick-release lever guarantee lasting reliability.



Building exhibition stands.

Dust extraction is now mandatory at exhibitions, eg building stands because wood dusts are some of the most hazardous substances around. Extraction channels integrated directly beside the saw blade on the TRION provide effective protection by collecting fine dust.



Perpendicular cuts.

The third saw blade guide with parallel adjustable carbide jaws (patented) helps achieve straight, accurate cuts by preventing the blade from running off course.



Optimum handling and operation.

Flat, narrow, ergonomic. The PS 300 with knob handle is characterised by its excellent handling, eg during one-handed operation. The control elements are easy to reach in any situation. A perfect centre of gravity keeps the machine well balanced in any position.



Splinter-free cuts.

The simple but effective splinterguard ensures splinter-free cuts and avoids time-consuming finishing work, even on veneered surfaces. As you can see, Festool really has thought of everything.



Working from below.

The ergonomic design of the TRION pendulum jigsaw comes into its own when you cannot see it, ie when working from below. The importance of excellent handling and smooth running also becomes evident here.

Jigsaws

Pendulum jigsaws *TRION PS 300* and *PSB 300*

Twelve reasons to choose a Festool jigsaw.



Perfectly round circles.

With the circle cutter and appropriate saw blade, Festool pendulum jigsaws cut perfectly round holes in thick and thin materials, accurate to the millimetre. For diameters between 130 and 720 mm.



Thick beams? No problem.

Even beams up to 120 mm thick do not present a real challenge to a PS 300 or PSB 300. The pulling force of the powerful 720-watt motor is uncompromising and the MMC electronics keep the motor speed constant in any situation, whether cutting wood, metal or other materials.



Integral dust extraction.

Extraction channels are integrated on the side of all TRION jigsaws, directly beside the saw blade. The benefit is that dust is extracted directly at source. Not just large chips are extracted here, but also finer, more harmful dust.



Perfectly straight cuts.

Perfect cuts with a pendulum jigsaw? Festool makes the seemingly impossible possible by combining a guide stop and guide rail, an extra-thick saw blade and the three-way saw blade guide.



Bench-mounted for complex shapes.

For splinter-free cutting of complex shapes, simply mount the jigsaw in the appropriate module of the Compact Module System.



Decidedly more durable.

TRION PS 300 and PSB 300 are more durable than conventional jigsaws. Here are a few reasons why: bend-resistant lifter rod made from forged steel

Jigsaws

Pendulum jigsaw PS 200

Was good,
is good, will
remain good.

Slim housing.
Machine fits snugly in your hand thanks to compact design - for non-tiring work.

Precision in detail.
The perpendicular lifter rod in combination with the three-way saw-blade guide - for maximum sawing precision through thick and thin.

Three-way saw blade guide.
Adjustable carbide jaws guide the saw blade accurately. For maximum cutting quality.

Weighing in at only 2.2 kg, the PS 200 E is a tried and tested classic among pendulum jigsaws. Manoeuvrability, precision and

durability are the strengths of this highly rated machine..

Working with the material in mind.
MMC electronics with stepless stroke rate and constant cutting speed, even under load.

Integral dust extraction channel.
An extraction channel integrated in the housing gives maximum freedom of movement when handling the machine.

Effective dust extraction.
Ensures efficient extraction of dust and chips and cleaner working conditions all round.

Pendulum stroke adjustment.
Four settings for optimised adaptation of the pendulum movement to the respective working situation.

The PS 200 E is the perfect match for tradesmen who require a hard-wearing, uncomplicated machine, because it incorporates all the standard features of a professional Festool machine: MMC electronics, splinterguard and many other accessories available for this classic tool.



Four pendulum stroke settings for adaptation to the working material.



The perpendicular lifter rod and three-way saw blade guide guarantee accurate cuts.



Splinter-free cuts with the detachable splinterguard.



Handy, compact, robust: a classic in every sense of the word.

Pendulum jigsaw PS 200

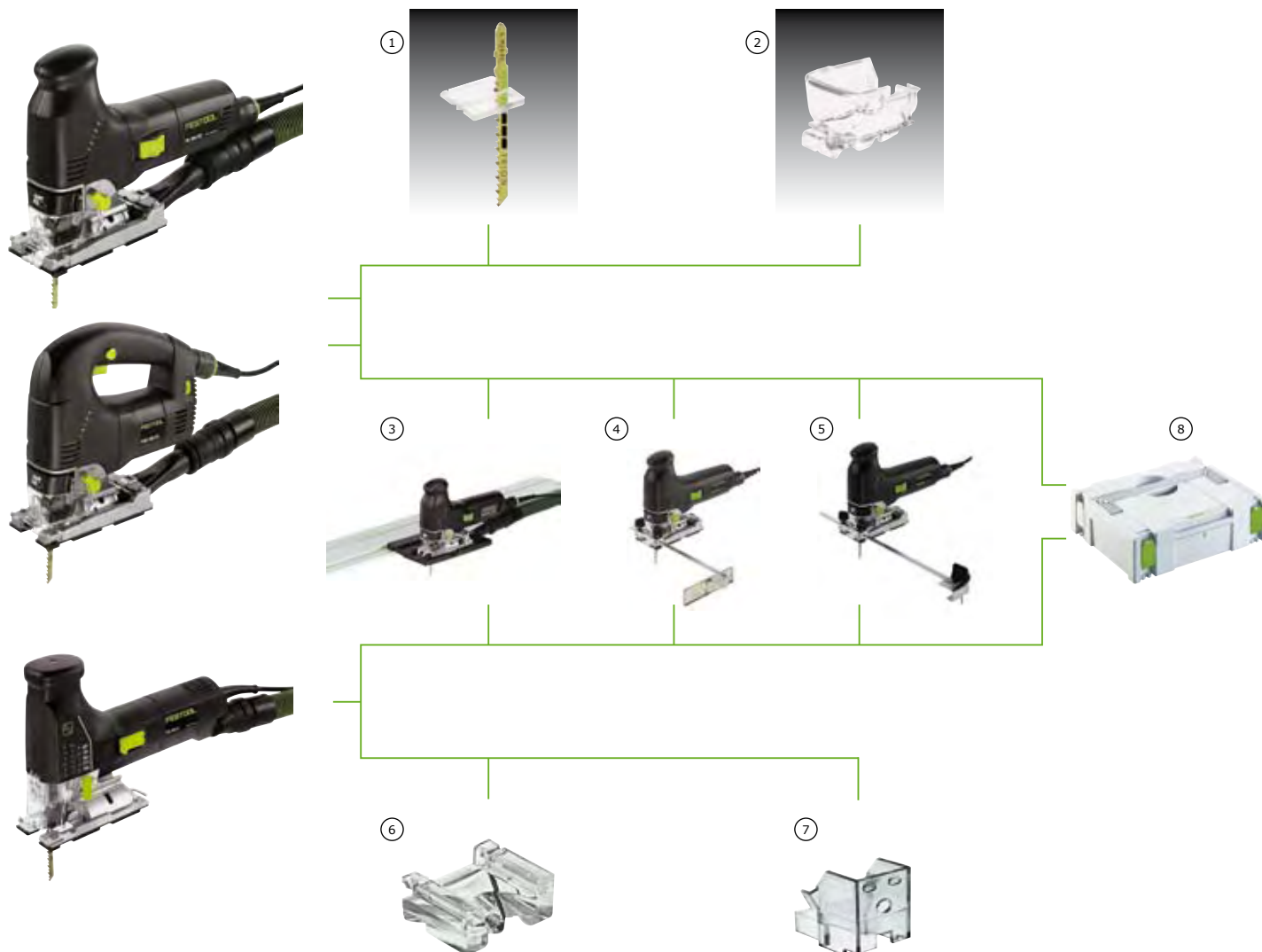
E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
PS 200 E-Plus AUS	●	●	1 saw blade, 1 splinterguard, in a SYSTAINER SYS 1	561103

Jigsaws

Accessories

System overview and accessories



Accessories for pendulum jigsaws PS 300, PSB 300 and PS 200

Product	Explanation	Order no.
① Splinterguard SP-PS/PSB 300/5	for PS 300, PSB 300, prevents splintering, Qty. in pack 5 Pieces	490120
Splinterguard SP-PS/PSB 300/20	for PS 300, PSB 300, prevents splintering, Qty. in pack 20 Pieces	490121
② Chip guard SF-PS 300	for PS 300, PSB 300, prevents interference through flying chips	453491
③ Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, allows use of jigsaws with FS and FS/2 guide systems	490031
④ Parallel side fence PA-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, Max. workpiece width 200 mm	490119
⑤ Circle cutter KS-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, Circle Ø 130 - 720 mm	490118
⑥ Splinterguard SP-PS/5	for PS1, PS 2, PS200, prevents splintering, Qty. in pack 5 Pieces	483372
Splinterguard SP-PS/20	for PS1, PS 2, PS200, prevents splintering, Qty. in pack 20 Pieces	488662
⑦ Chip guard SF-PS 200	for PS 2, PS200, prevents interference through flying chips	448596
⑧ SYSTAINER SYS-PS 300	SYSTAINER size SYS 1	490169
SYSTAINER SYS-PSB 300	SYSTAINER size SYS 1	490170
SYSTAINER SYS-PS 2/PS 200	SYSTAINER size SYS 1	487183
Guide rail	From page 292	

For more information, visit www.festool.com.au

Jigsaw and sabre saw blades

An extensive assortment of blades.

At Festool, we not only think in terms of machines and individual applications, but also total solutions and this is why we offer a large assortment of saw blades for different applications. Do you frequently work with a sabre saw and have been less than satisfied with the quality of

the saw blades? Well now Festool offers an assortment of 21 sabre saw blades for working on wood, metal and special materials.



JIGSAWS

The correct saw blade for every cut.



Clean, splinter-free cuts.

Produces immaculate cutting edges and surfaces in combination with the splinterguard.



Curved cuts.

Saw blades for faultless cutting edges.



Outstanding cutting power and tool life.

Bi-metal sabre saw blades for quick, powerful cutting in a wide range of materials.



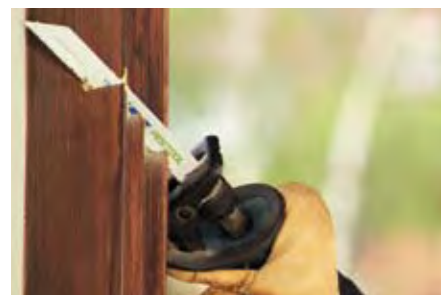
Through thick and thin.

A wide range of saw blades for cutting materials up to 130 mm thick.



Bends and tight curves.

The jigsaw is perfect for curves when fitted with curved blades or combined with a stationary unit.



Better cutting results.

Festool sabre saw blades: quick and precise for wood and restoration work, sustained cutting power for metalworking and dismantling.

Jigsaws

Jigsaw blades

Tooth pitch, type and material



Cross-set teeth for quick cuts



Conically ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bimetal: resistant to high temperatures and hard-wearing

Saw blade features



Carbide: resistant to high temperatures and hard-wearing



Hard soldered carbide-tipped splitter, fine


















Coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged



Corrugated blade, milled teeth

Jigsaw blades also available in a handy multipack: packs of 25 or 20. Keeps tradesmen stocked up with saw blades so that they always have enough at hand.

	Special features	Name	Cutting blade length in mm	Tooth pitch in mm	Tooth shape
	Standard blade for wood.	S 75/4 S 75/4 S 75/4	75 75 75	4 4 4	
	Long standard blade for wood.	S 105/4	105	4	
	Fine splinter-free cuts.	S 75/2,5 S 75/2,5 S 75/2,5	75 75 75	2,5 2,5 2,5	
	Longlife bi-metal blade for fine, splinter-free cuts.	HS 75/2,5 bi	75	2,5	
	Longlife bi-metal blade. Reversed toothting. Downwards cutting direction!	HS 75/2,5 bi R	75	2,5	
	Hard-wearing blade for splinter-free, angled cuts.	S 75/4 FS S 75/4 FS S 75/4 FS	75 75 75	4 4 4	
	Hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 75/4 FSG	75	4	
	Long hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 105/4 FSG S 105/4 FSG	105 105	4 4	
	Extra-long hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 145/4 FSG	145	4	
	Curved blade for tight curves.	S 75/4 K S 75/4 K	75 75	4 4	
	Curved blade for fine, splinter-free cuts.	S 50/1,4 K	50	1,4	
	Longlife bi-metal blade.	HS 75/4 bi	75	4	
	Longlife bi-metal blade.	HS 75/3 bi	75	3	
	Bi-metal blade for thin sheet metal, pipes, profiles (1.2 - 2.5 mm).	HS 60/1,2 bi HS 60/1,2 bi HS 60/1,2 bi	60 60 60	1,2 1,2 1,2	
	Bi-metal blade for standard and stainless steels (1.5 - 3 mm).	HS 60/1,4 bi VA	60	1,4	
	Long bi-metal blade for sheet metal and profiles (1.2 - 2.5 mm).	HS 105/1,2 bi	105	1,2	
	Extra long bi-metal blade for thin sheet metal (1.2 - 2.5 mm) and sandwich boards.	HS 155/1,2 bi	155	1,2	
	Bi-metal blade for sheet metal and profiles (2.5 - 6.0 mm).	HS 60/2 bi	60	2	
	Bi-metal blade for sheet metal up to 6 mm thick, multilayered boards, profiles.	HS 105/2 bi	105	2	
	HM coated teeth for abrasive materials.	HM 75/4,5	75	4,5	
	HM coated teeth for abrasive materials. Longlife.	HM 105/4,5	105	4,5	
	HM grit edged blade, longlife.	R 54 G Riff	54	-	
	Wavy blade for soft materials, insulation materials, etc.	S 155/W	155	-	

																	
Max. material thickness in mm	Qty. in pack	Softwood / Hardwood	Untreated chipboard	Coated chipboard Veneered blockboard	Laminated boards, e.g. Werzalit	Reinforced/ fibre-reinforced plastics	Soft plastics	Acrylic plexiglas	Composite materials, e.g. Eternit	Non-ferrous metals	Aluminium, steel sheets and profiles	Sandwich material/ boards	Stainless steel	Iron, steel	Glass, tiles, ceramics	Polystyrene, carton, insulation materials	Order no.
55	5																486546
55	25	●	●	●													486962
55	100																493522
85	5	●	●	●													486547
55	5	●		●			●	●									486548
55	25	●		●			●	●									486963
55	100																493521
55	5	●		●			●	●									490178
55	5	●		●			●	●									493570
55	5	●	●	●													486549
55	20	●	●	●													490256
55	100																493523
55	5	●	●	●													486551
85	5	●	●	●													486552
85	20																488015
120	5	●	●	●													490179
55	5	●	●	●													486563
55	25																486965
30	5	●	●	●			●	●									486564
55	5	●	●	●	●												486553
55	5						●	●	●					●			486554
30	5									●	●						486556
30	25																488016
30	100																493520
10	5												●				490181
85	5									●	●	●					486558
130	5											●					490180
30	5									●	●		●	●			486557
85	5									●	●	●					486559
50	1		●		●	●			●						●		486561
80	1		●		●	●			●								486560
30	1					●			●					●	●		486562
130	3															●	493656

Sabre saw blades

Tooth pitch, type



Cross-set teeth for quick cuts



Conically ground blades for clean cuts



Corrugated blade, milled teeth

Saw blade features, material



Carbide: resistant to high temperatures and hard-wearing



Hard soldered carbide-tipped splitter, fine
















HCS tool steel: standard quality for all types of wood



HS bimetal: resistant to high temperatures and hard-wearing

	Special features	Name	Overall length in mm	Cutting blade length in mm	Tooth shape
	Special blade for nail-free construction timber, greenwood, firewood.	SR 220/45	240	220	
	Hard-wearing universal blade for nail-free construction timber, plastics, plasterboard. Plunge and curved cuts.	SR 130/6	150	130	
	Fine, splinter-free cuts in all types of wood and wooden materials. Plunge and curved cuts.	SR 130/6 F	150	130	
	Hard-wearing bi-metal blade for all types of wood, plastics, plaster. Special combo tooth strip.	HSR 130/58 bi	150	130	
	Hard-wearing bi-metal blade for all types of wood, wood with metal (> 4.4 mm), plastic/glass-fibre reinforced plastics. Suitable for window removal.	HSR 130/6 bi	150	130	
	Extra-robust blade for wood, wood with metal (> 4.4 mm), plastic/glass-fibre reinforced plastics. For dismantling/demolition work.	HSR 205/6 bi	225	205	
	Extra-long, robust blade for wood, wood with metal (> 4.4 mm) and plastics (glass-fibre reinforced plastics). For dismantling/demolition work.	HSR 280/6 bi	300	280	
	Universal blade for wood containing metal, steel, thick sheet metal and profiles (> 3 mm), non-ferrous metals, plastics. Suitable for window removal.	HSR 130/10 bi	150	130	
	Universal blade for wood containing metal, steel, thick sheet metal and profiles (> 3 mm), non-ferrous metals, plastics. Suitable for window removal. Flexible flush cuts.	HSR 180/10 bi	200	180	
	Extra-long, thin blade for wood containing metal, sheet metal and profiles (> 3 mm), non-ferrous metals, plastics. Flexible flush cuts.	HSR 260/10 bi	280	260	
	Extra-robust blade for straight cuts in steel (> 3mm), heavy-duty pipes/profiles, wood with substantial metal content. For dismantling/demolition work.	HSR 205/10 bi	225	205	
	Extra-long, robust blade for straight cuts in steel (> 3 mm), heavy-duty pipes/profiles, wood with substantial metal content. For dismantling/demolition work.	HSR 280/10 bi	300	280	
	Wood containing nails and metal (e.g. during pallet repairs), sheet metal (> 2.5 mm), pipes and profiles. Combo tooth strip.	HSR 130/1014 bi	150	130	
	Wood containing nails and metal (e.g. during pallet repairs), sheet metal (> 2.5 mm), pipes and profiles. Combo tooth strip. Flexible flush cuts.	HSR 205/1014 bi	225	205	
	Universal blade for steel, non-ferrous metals, sheet metal (2.0 – 3.5 mm), pipes and profiles.	HSR 130/14 bi	150	130	
	Universal blade for steel, non-ferrous metals, sheet metal (2.0 – 3.5 mm), pipes and profiles. Flexible flush cuts.	HSR 180/14 bi	200	180	
	Universal blade for steel, non-ferrous metals, thin sheet metal (1.5 - 2.5 mm), thin-walled pipes and profiles.	HSR 130/18 bi	150	130	
	Universal blade for steel, non-ferrous metals, thin sheet metal (1.5 - 2.5 mm), thin-walled pipes and profiles. Flexible flush cuts.	HSR 180/18 bi	200	180	
	Extra-short fine-toothed blade for thin sheet metal and profiles < 1.1 mm.	HSR 80/24 bi	100	80	
	Fine-toothed blade for thin sheet metal and profiles < 1.1 mm.	HSR 130/24 bi	150	130	
	HM special grit edged blade for cast steel, brick, ceramics (tiles), glass-fibre reinforced plastics. Longlife.	HMR 210 G	230	210	

Tooth pitch TPI ¹⁾	Blade thickness mm	Blade width mm	Qty. in pack														Order no.
				Green wood	Softwood / Hardwood	Chipboard / Veneered panels	Wood containing metal	Plastics	Plasterboard	Iron, steel	Aluminium, profiles	Non-ferrous metals	Multilayered boards	GRP/fibre-reinforced plastics	Tiles/Ceramics	Cast steel pipes	
4/5	1,27	19	5	●	●												493693
6	1,27	19	5		●	●		●	●								493689
6	1,8	19	5		●	●											493688
5/8	1,27	19	5		●	●		●	●					●			493691
6	1,27	19	5		●	●	●	●	●	●				●			493690
6	1,57	22	3		●	●	●	●		●				●			493698
6	1,57	22	3		●	●	●	●		●				●			493699
10	0,9	19	5				●	●	●	●	●	●		●			493684
10	0,9	19	5				●	●	●	●	●	●	●	●			493685
10	0,9	19	5				●	●	●	●	●	●	●	●			493696
10	1,57	22	3				●			●							493692
10	1,57	22	3				●			●							493697
10/14	0,9	19	5				●	●	●	●	●	●		●			493686
10/14	0,9	19	5				●	●	●	●	●	●	●	●			493687
14	0,9	19	5					●	●	●	●	●		●			493680
14	0,9	19	5					●	●	●	●	●	●	●			493681
18	0,9	19	5							●		●					493682
18	0,9	19	5							●		●					493683
24	0,9	19	5							●		●					493694
24	0,9	19	5							●		●					493695
Carbide splitter	1,05	19	3											●	●	●	493700

¹⁾ TPI = teeth per inch

Your guide to perfection.

Festool understands what is needed to make the perfect cut in every situation. That's why we invented the guide rail over 40 years ago and are constantly setting new standards with our plunge-cut saws. Together they are representative of a strength that makes Festool so unique: system solutions.



The quicker way for a cleaner cut

Page **46**

Applications

Page **47**

The tools at a glance

Plunge cut saws TS 55 and TS 75
Building materials saw AXT 50

Page **48**

Accessories

For plunge cut saws
for building materials saw

Page **56**

Circular saw blades

Page **57**



Circular saws

Plunge cut and building materials saws

The quicker way to a cleaner cut.



Modern portable circular saws have to meet many requirements. They have to be mobile and versatile but still have to work almost as precisely as bench-mounted tools. Festool makes this possible.

Plunge-cut saws fit perfectly onto the guide rail and the patented splinterguard ensures that cuts are as straight as they are splinter-free. The TS 55 and TS



Guide rail and attachable splinterguard for splinter-free cuts on both sides.

75 plunge-cut saws are true examples of versatility and mobility. They have many features such as the FastFix saw blade changing system and intelligent MMC electronics. And if you are impressed with the machine as a separate unit, you will be amazed when you see it as part



Securely mounted and perfect guidance: plunge-cut saws combined with the MFT.

of a system. Whether with a guide rail, combination bevel, multifunction table or effortless connection to a dust extractor, everything is compatible and optimises your work. The benefits:

- Saw precisely along the scribe line using the rail
- Splinter-free cuts
- Long service life and sturdy design
- FastFix saw blade changing system
- Versatile operation with guide rail and multifunction table



Safe, precise cuts with plunge cut saws and guide rails from Festool: practical for any type of cut-out, even those with complicated geometric shapes.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw blade system.

Best results with the right saw blade: Festool develops all its own blades for maximum performance

Circular saw blades from page 57



Guide system.

The guide system by Festool is the only way to produce precise, splinter-free cuts.

Guide systems from page 288

Application overview – circular saws

You know best what the emphasis of your work is. The table below shows a selection of typical applications and indicates where the strengths of the individual tools lie. The details on the following pages will help you find the perfect solution.

Machine range	Plunge-cut saws		Building materials saw
	TS 55 55 mm	TS 75 75 mm	AXT 50 LA 47 mm
Maximum cutting depth			
Apertures for glass panes in internal doors			
Apertures for glass panes in house doors	○	●	
Cutting doors to length			
Sawing panelling for radiators, ventilation systems and loudspeakers	●	○	
Cutting recesses in kitchen worktops			
Cutting false floors	○	●	
Cutting house doors to size, up to 75 mm thick			
Cutting conservatory profiles to size, up to 75 mm thick	○	○	
Cutting recesses in wooden workpieces and panels (coping)			
Cutting out old wooden flooring	●	●	
Cutting false joints			
Cutting expansion joints in parquet floors	●	○	
Cutting chipboard to size			
Cutting veneered or plastic-coated panels	●	●	
Cutting MDF and plasterboard			
Cutting aluminium sheets, panels and profiles	○	○	
Cutting plastic panels and profiles			
Cutting PVC and aluminium cable ducts to length	○	○	
Trimming and cutting planks to length			
Cutting boards to size at the timber yard	○	○	
Cutting square timbers			
Cutting steel cable ducts		●	
Cutting cement-bonded chipboard and fibreboard			
Cutting synthetic-resin board			●

○ Appropriate ○ Very appropriate ● Extremely appropriate



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260



Workspace system.

The multifunction table MFT – versatile in the workshop, practical for assembly. Can even be used for sawing.

Multifunction table from page 99



Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 306

Circular saws

The tools at a glance

Plunge-cut saw TS 55

An all-round talent.



Main applications

- Precise plunge cuts in materials up to 55 mm thick
- Cutting interior doors to length using guide rail and plunge-cut saw
- Manufacturing expansion joints in parquet flooring and false joints
- Cutting chipboard to size
- Cutting and processing plasterboard

Strengths and benefits

- FastFix: quick and easy saw blade changing and adaptation to the working material
- Spring-loaded riving knife for unhindered plunge cuts
- Attachable splinterguard for high-quality working results
- Quick-acting brake system for safe, convenient sawing
- Tool-less play setting on the guide rail

More from page 49

Power consumption	1200 W
Power consumption	1050 W
Saw blade speed	2000-5200 min ⁻¹
Saw blade speed	6500 min ⁻¹
Saw blade diameter	160 mm
Cutting depth at 90°/45°	0-55/0-43 mm
Connection dia. d/e	27/36 mm
Weight	4,5 kg
Weight	4,4 kg

 = with MMC Electronic



Plunge-cut saw TS 75

Large saw with depth.



Main applications

- Precise plunge cuts in materials up to 75 mm thick
- Cutting house doors to length using guide rail and plunge-cut saw
- Cutting and machining conservatory profiles
- Cutting cable ducts to length cleanly and easily
- Accurately cutting false floors to size
- Cutting multilayered boards

Strengths and benefits

- FastFix: quick and easy saw blade changing and adaptation to the working material
- Spring-loaded riving knife for unhindered plunge cuts
- Attachable splinterguard for high-quality working results
- Quick-acting brake system for safe, convenient sawing
- Tool-less play control on the guide rail

More from page 52

Power consumption	1600 W
Saw blade speed	1350-3550 min ⁻¹
Saw blade diameter	210 mm
Cutting depth at 90°/45°	0-75/0-55 mm
Connection dia. d/e	27/36 mm
Weight	6,2 kg

 = with MMC Electronic



Building materials saw AXT 50

Professional for building.



Main applications

- Cutting hard and extremely hard building panels
- Cutting cement-bonded board to size
- Cutting cement-bonded silicate panels
- Cutting cement-bonded chipboard to length
- Cutting fibre cement panels
- Cutting synthetic-resin bonded panels

Strengths and benefits

- Closed extraction hood with sealing brush for clean, dust-free work
- High torque at low speeds for hard materials
- Accurate, dust-protected roller guide on special guide rail

More on page 55

Power consumption	750 W
Saw blade speed	210 min ⁻¹
Saw blade diameter	170 mm
Cutting depth at 90°/45°	0-47/0-30 mm
Connection dia. d/e	27/36 mm
Weight	6,4 kg





Simply perfect.

Our objective was to develop a superior portable circular saw that offered significant practical benefits, made cleaner cuts, avoided tiresome reworking and kept the number of handles to a minimum. We also strived to manufacture a saw that was easier to handle, weighed less and could be used in a wide range of applications. The result was the TS 55.

CIRCULAR SAWS

You can find the brochure for the TS 55 at
www.festool.com.au



The guide rail and the attachable splinterguard ensure accurate plunge cuts that are splinter-free on both sides.



The TS 55 shows its full power when cutting recesses and cut-outs in materials up to 55 mm thick.



The combination of the guide rail and the plunge-cut saw guarantees unbeatable quality.

Circular saws

Plunge-cut saw TS 55

Setting the standard for portable circular saws.

With the TS 55, Festool has redefined standards for plunge-cut saws. A host of refinements afford unique benefits for your daily work.



Plunge-cut saw TS 55 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TS 55 EBQ-Plus-FS	●	●	fine tooth saw blade HW Z48, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561166
TS 55 EBQ-FS	●	–	fine tooth saw blade HW Z48, guide rail FS 1400/2, operation tool, in carton	561167
TS 55 EBQ FS GR Set	●	●	fine tooth saw blade HW Z48, guide rail FS 1400/2, 2 splinter guards, cable deflector, 2, clamps FSZ 120, combination angle FS-KS, kickback stop FS-KS, set-back stop FS-RSP operation tool, in a SYSTAINER	270054
MDF-Set - TS 55 EBQ AUS	●	–	circular saw TS 55 EBQ-Plus, fine tooth saw blade HW Z48, guide rail FS 1400/2 side dust cover ABSA, 1 splinterguard, 2 clamps FSZ 120, operation tool, CT 33 HEPA dust extractor, in carton	270000
TS 55 EBQ-Plus AUS	●	●	fine tooth saw blade HW Z48, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561172
TS 55 EBQ AUS	●	–	fine tooth saw blade HW Z48, operation tool, in carton	561238

The all-round talent up to 55 mm.



Quicker, better results.

Changing saw blades is quick and easy with the FastFix saw blade changing system. The correct saw blade is fitted in just a few moves - accurate, efficient sawing with the saw adapted to the material you are working on. This eliminates reworking and reduces sharpening costs.

System teamwork.

Comprehensive system accessories make your TS 55 more effective, more practical and quicker. Take the cover, for example, which improves the already excellent dust extraction and can also be used as a stop for sawing false joints.

Safety brake and control electronics.

The quick-acting brake stops the saw blade seconds after the machine is switched off. The ingenious MMC control electronics allow speed adjustment, keep the settings constant and monitor the motor. Durable and adapted to the working material.



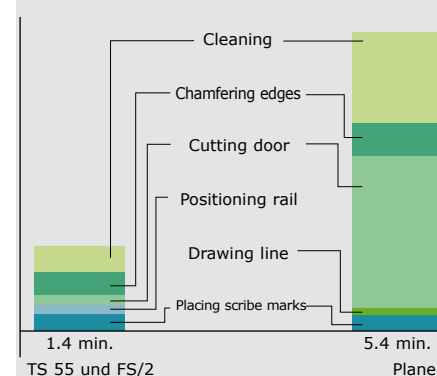
Your mobile workshop.

How often do you have to unexpectedly clamp a workpiece? Workbenches are usually not available at the assembly site and this is where the multifunction table saves the day. Combined with the guide rail and the plunge-cut saw - your mobile workshop.

Planing no longer needed.

Festool invented the guide rail so that all your cuts turn out perfectly: Scribe a line, align the guide rail and away you go. No more time-consuming planing work when cutting doors to length, saving you time and money.

Cutting doors to length – time comparison



Source: Festool test workshop

Work more quickly and efficiently.

The combination of a plunge-cut saw and a guide rail FS/2 saves you time and money, eg when cutting doors to length. The plunge-cut saw and guide rail complete the job three times quicker than a planer. More details at www.festool.com.au.

Circular saws

Plunge-cut saw TS 75



Perfection in XXL.

Where the TS 55 reaches its limits, the TS 75 is really in its element and with a cutting depth of 75 mm, it can cut where conventional 65 mm machines simply cannot reach: suitable for house doors, multilayered board or thick planks. The TS 75 can be used for a whole new range of applications when combined with the guide rail.

You can find the brochure for the TS 75 at www.festool.com.au



Clean cuts: the guide rail and attachable splinterguard ensure accurate 75 mm plunge cuts that are splinter-free on both sides.



The combination of the guide rail and the plunge-cut saw guarantees unbeatable quality.



Ready for new applications: with the guide rail, the TS 75 can even deal with multilayered boards or thick planks.

75 mm cuts and no competition.

No other plunge-cut saw offers a cutting depth of 75 millimetres and the many benefits that accompany it. A large selection of saw blades makes this saw even more impressive. Ideal for use in a wide range of applications.

Kickback stop.

Despite the power of the TS 75, a kickback stop is available to make absolutely sure that it does not kick back during plunge cuts. Always within reach in the practical store for safe working.

FastFix saw blade changing system.

The saw blade can now be changed in just a few moves. This means you can change the blade more often to suit the material you are working on and save money.

MMC electronics.

Perfect adaptation to the working material, controlled speed and temperature monitoring. The quick-acting brake improves safety by stopping the saw blade in seconds.

Zero-play guidance.

No tools required to adjust the guidance jaws on the guide rail for accurate, zero-play guidance.

Sliding clutch.

The sliding clutch minimises saw kickback should the saw blade seize, thereby increasing safety.

Spring-loaded riving knife.

It is always there when you need it and moves out of the way when you don't: The spring-loaded riving knife retracts into the housing during plunge cuts.

Scribe line = cut.

Exact cuts, even at an angle. The TS 75 makes the actual cut right on the edge of the scribe line, even at an angle.

Splinterguard on both sides.

Splinter-free cuts on both sides. The attachable splinterguard and the guide rail make it possible.

Plunge-cut saw TS 75 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TS 75 EBQ-Plus-FS	●	●	HW universal saw blade Z 36, kickback stop, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561183
TS 75 EBQ-Plus AUS	●	●	HW universal saw blade Z 36, kickback stop, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561191

Circular saws

Plunge-cut saw TS 75

Not only special because of its cutting depth.



No other saw cuts deeper.

Where conventional 65 mm machines reach their limits, the handy TS 75 really comes into its own. Together with the guide rail, the TS 75 allows for flexible working.



Always the right saw blade.

The same saw blade is often used to cut several different types of material because changing blades is simply too time-consuming. This obviously reduces the quality of the cut and the service life of the saw blade. But Festool has the solution: the FastFix saw blade changing system. It's as simple as that.



Accurate and easy.

The cutting depth of 75 mm and the famous plunge-cut principle are ideal for jobs involving larger workpieces and enable you to saw thick workpieces with one cut. This saves you having to turn the workpiece and minimises reworking.



Route one.

The guide rail: route one to quality working results. Perfectly straight cuts every time. Available in different lengths, from 800 mm to 5000 mm. See the "Guide systems" section for more information, from page 288.



A principle of flexibility.

For versatile and flexible applications. The correct saw blade and plunge-cut principle allow you to easily master trimming work on multilayered boards or cable ducts up to 75 mm thick.



Powerful and durable.

1600 watt power, 75 mm cutting depth and the plunge-cut principle make the TS 75 extremely strong. Outstanding pulling force and safe handling make easy work of even the toughest tasks.

Circular saws

Building materials saw AXT 50 LA

Professional for hard material.

Whatever type of building panel you need to cut, the AXT 50 LA can tackle it. From Duripanel and Eterplan to Isocolor, Suplux and Promatect, this building materials

saw with special saw blade can cut a wide range of materials cleanly and safely.

Clean.

The AXT 50 LA can be used in combination with mobile dust extractors CT, CTM or SR.

Enclosed housing.

The housing of the AXT 50 LA is completely enclosed to prevent dust from entering the inner mechanism, thereby extending the service life.

Brushes.

The extraction brushes run along the workpiece to maximise dust extraction.

Low speed – high torque.

The low cutting speed and high torque of the AXT 50 LA create the perfect conditions for cutting into extremely hard materials.

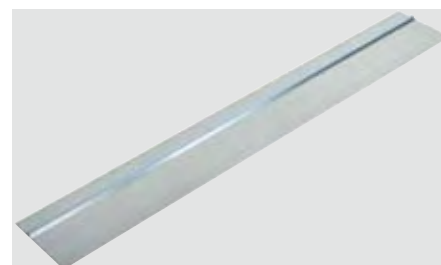
Reliable guidance.

The AXT 50 LA has a special guide plate with rollers to adapt the saw to the AXT guide rail. The benefit here is that dust on the rail does not slow the machine down.

The AXT 50 LA is particularly powerful and because of its low speed and high torque, can cut through the hardest materials, eg fibre cement panels. A special guide rail is available so that the AXT 50 LA can produce quality working results in spite of generating abrasive deposits. The guide rollers on the machine run smoothly along the guide rail and help produce a straight, clean cutting edge, even on the toughest materials.



A closed extraction hood and sealing brush for maximum dust extraction.



The specially developed guide rail for the AXT 50 LA helps produce perfect working results (available as an accessory).



The accurate roller guide on the special guide rail prevents dust from getting in the way and guarantees a long service life.



The special saw blade for the AXT 50 LA cuts confidently through tough building panels and cement-bonded fibreboard.

Building materials saw AXT 50 LA and accessories

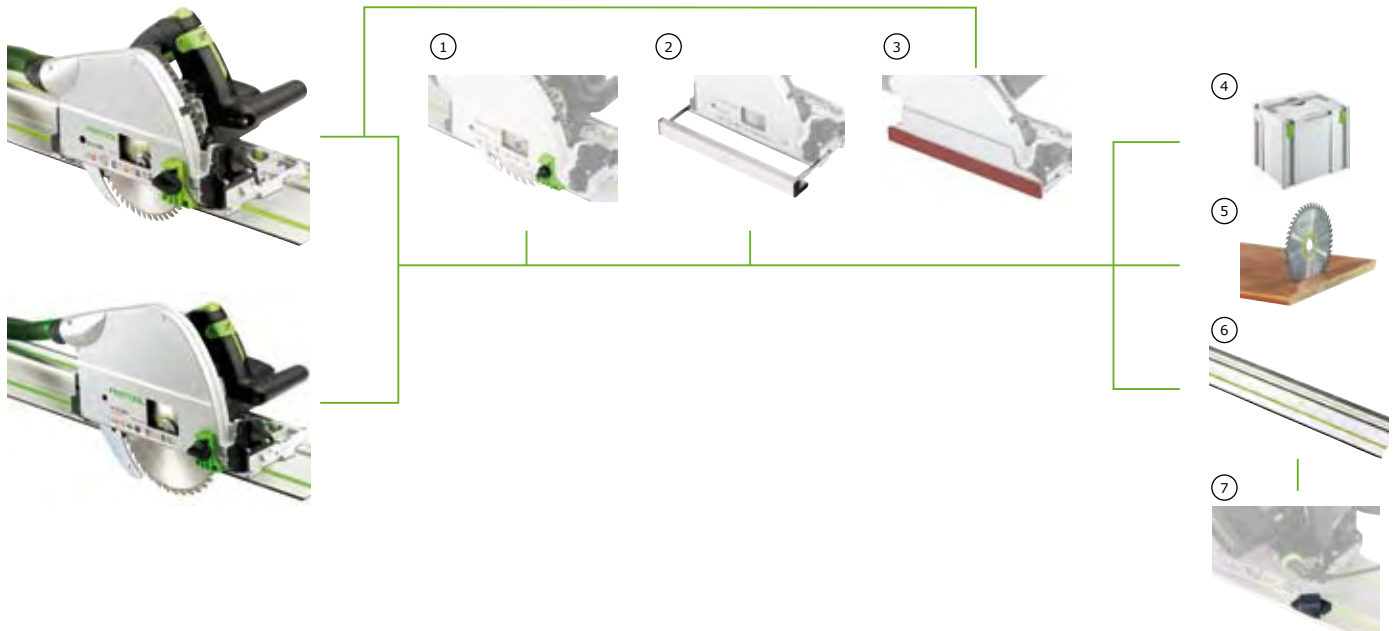
S = with SYSTAINER

Model	S	Equipment/Scope of delivery	Order no.
AXT 50 LA-Plus	●	special HW carbide tipped saw blade, operation tool, in a SYSTAINER SYS 4	561860
Saw guide AUP 1750	–	special guide rail for AXT 50 LA, Length 1750 mm	482543
Saw guide AUP 3000	–	special guide rail for AXT 50 LA, Length 3000 mm	482544
Special saw blade 170x2,0x30 TF56	–	for AXT 50 LA, in self-service display pack, Diameter 170 mm, Cutting width 2,0 mm, Hole Ø 30 mm, No. of teeth 56, Tooth shape TF	435450

Circular saws

Accessories

System overview and accessories



Accessories for plunge-cut saws TS 55 and TS 75

Product	Explanation	Order no.
① Splinterguard SP-TS 55/5	for TS 55 and TS 75, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, Qty. in pack 5 Pieces	491473
② Parallel side fence PA-TS 55	for TS 55, parallel guide, guided on both sides, can also be used as table extension	491469
Parallel side fence PA-TS 75	for TS 75, parallel guide, guided on both sides, can also be used as table extension	492243
③ Cover ABSA-TS 55	For TS 55, cover for improved dust extraction, can also be used as a false joint stop	491750
④ SYSTAINER SYS-TS 55	SYSTAINER size SYS 4	491903
SYSTAINER SYS-TS 75	SYSTAINER size SYS 5	493362
⑤ Circular saw blades	From page 57	
⑥ Guide rails	See "Guide system" section, from page 288	
⑦ Kickback stop FS-RSP	for TS 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop	491582

The saw blade makes a difference!

Festool is intensively involved in the development and production of high-quality portable circular and bench-mounted trimming saws. However, we believe that this alone is not sufficient to

produce the required cutting quality, as this depends primarily on the suitability of the saw blade. Festool strives for maximum quality, even with saw blades: high cutting quality, long service life, good sharpening properties, optimised chip guidance and minimal vibration and running noise. The high-quality steel blade body and the special fine-grain carbide-tipped saw teeth form a solid basis. Each saw blade type is also colour-coded and adapted to a specific range of applications. When used appropriately, Festool saw blades produce perfect working results, saving time, money and energy.



Baring its teeth.

The saw teeth are manufactured from fine-grain tungsten carbide and make Festool saw blades robust and hard-wearing. They bear up extremely well, even under the toughest conditions.

When the going gets hot.

Maximum precision, run-out and true-running accuracy thanks to blade cores with expansion slots that are manufactured using laser technology. This prevents distortion when the blade gets hot.

The right saw blade for every application.



Specialist for laminate and mineral material.

Special saw blade for laminated panels and mineral materials. Thanks to special fine-grain carbide, this saw blade is ideal for these materials, achieving a significantly longer service life.



Ideal for aluminium and tough plastic.

The special aluminium/plastic saw blade was developed to cut aluminium profiles and aluminium panels as well as hard and fibre-reinforced plastics.













Tough and powerful: the Panther saw blade.

For rapid sawing with minimal application of force, especially in the case of rip cuts in solid wood. This energy saving is achieved using the special cutting angle. Suitable for soft and hard woods.

Sawing with portable circular saws

Circular saw blades

Colour code:

Colour code	Material	Speed range
		3 – 6
		3 – 5
		1 – 6
		Fe 2 – 4
		Al 3 – 6



Cross-cut tooth saw blade (W and PW)

The teeth on this blade slope to the left and right and cut alternately. The alternate-tooth saw blade is a universal blade for all types of wood.



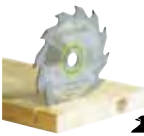




























Flat trapezoidal tooth saw blade (TF)

The edges of the trapezoidal teeth slant on both sides. They alternate with the flat teeth when cutting into the material. This tooth shape is used for cutting aluminium, hard plastic and materials with hard coatings.



Flat tooth saw blade (F)

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

	Grade	Order number	Saw blade dia. ¹⁾	Centre bore dia. ¹⁾	Cutting width ¹⁾	Tooth angle ²⁾	Tooth shape	No. of teeth	Colour code
	Standard	487377	160	20	2,5	20	W	12	
	Standard	486296	190	30	2,8	20	W	16	
	Standard	493197	210	30	2,6	20	W	18	
	Standard	437042	240	30	2,8	20	W	22	
	Panther	439685	160	20	2,5	35	PW	14	
	Panther	492049	190	FF ³⁾	2,6	28	PW	16	
	Panther	486298	190	30	2,8	37	PW	14	
	Panther	493196	210	30	2,6	28	PW	16	
	Panther	488290	225	30	2,6	38	PW	18	
	Panther	438698	240	30	2,8	38	PW	18	
	Universal	490516	160	20	2,5	15	W	28	
	Universal	492048	190	FF ³⁾	2,6	10	W	32	
	Universal	490517	190	30	2,8	15	W	32	
	Universal	493198	210	30	2,4	15	W	36	
	Universal	488288	225	30	2,6	20	W	32	
	Universal	490518	240	30	2,8	15	W	32	
	Universal	494604	260	30	2,5	-5	W	60	
	Fine tooth	491952	160	20	2,2	5	W	48	
	Fine tooth	492050	190	FF ³⁾	2,4	8	W	48	
	Fine tooth	486297	190	30	2,8	8	W	48	
	Fine tooth	493199	210	30	2,4	5	W	52	
	Fine tooth	491050	216	30	2,3	-5	W	48	
	Fine tooth	488289	225	30	2,6	10	W	48	
	Fine tooth	435187	240	30	2,8	10	W	48	
	Fine tooth	494605	260	30	2,5	-5	W	80	
Recommended speed range									

¹⁾indicated in mm

²⁾indicated in °

³⁾FF = FastFix interface











Processed material																			Suitable for machine									
Coated panels, laminate panels																												
Veneered panels, parquet																												
Soft plastic, soft PVC																												
Hard plastic, hard PVC																												
Hard, abrasive building panels, cement-bonded chipboard, Eternit																												
Solid wood cross sections, blockboard																												
Rip cuts in solid wood																												
Aluminium panels 8-25 mm, aluminium profiles																												
MDF and plasterboard, soft cement panels																												
Plywood, multiplex/multilayered wood																												
Acrylic glass (Plexiglas)																												
Fibre-reinforced plastics																												
Phenolic-resin-bonded fibres and fabrics (Resopal, Resitex, Werzalit)																												
Steel cable ducts, multilayered board, false floors																												
MDF - Medium-density fibreboard																												
Melamine resin board (Trespa, Dytron)																												
Aluminium composite board (Alucobond, Dibond)																												
HDF - High-density fibreboard																												
Non-ferrous metals, copper, brass																												
Untreated chipboard																												
Rockwool board																												
Dry plaster material																												
TS 55, ATF 55, AP 55																												
TS 75																												
AT 65, AP 65																												
AXT 50 LA																												
AP 85																												
PRECISIO CS 70																												
PRECISIO CS 50																												
SYMMETRIC SYM 70 E																												
KAPEX KS 120																												

○ Appropriate ● Very appropriate ● Extremely appropriate

Circular saws

Circular saw blades

Colour code:

Colour code	Material	Speed range
		3 – 6
		3 – 5
		1 – 6
		Fe
		Al



Cross-cut tooth saw blade (W and PW)

The teeth on this blade slope to the left and right and cut alternately. The alternate-tooth saw blade is a universal blade for all types of wood.
































Flat trapezoidal tooth saw blade (TF)

The edges of the trapezoidal teeth slant on both sides. They alternate with the flat teeth when cutting into the material. This tooth shape is used for cutting aluminium, hard plastic and materials with hard coatings.



Flat tooth saw blade (F)

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

	Grade	Order number	Saw blade dia. ¹⁾	Centre bore dia. ¹⁾	Cutting width ¹⁾	Tooth angle ²⁾	Tooth shape	No. of teeth	Colour code
   	Aluminium/plastic	439686	160	20	2,5	-5	TF	56	
	Aluminium/plastic	492051	190	FF ³⁾	2,6	-5	TF	58	
	Aluminium/plastic	486299	190	30	2,8	-5	TF	68	
	Aluminium/plastic	493201	210	30	2,4	-5	TF	72	
	Aluminium/plastic	491051	216	30	2,3	-5	W	60	
	Aluminium/plastic	488291	225	30	2,6	-5	TF	68	
	Aluminium/plastic	438638	240	30	2,8	-5	TF	80	
	Aluminium/plastic	494607	260	30	2,4	-5	TF	68	
   	Laminate/mineral material	489457	160	20	2,6	4	TF	48	
	Laminate/mineral material	492052	190	FF ³⁾	2,6	4	TF	54	
	Laminate/mineral material	489458	190	30	2,6	4	TF	54	
	Laminate/mineral material	493200	210	30	2,4	4	TF	60	
	Laminate/mineral material	489459	225	30	2,6	4	TF	64	
	Laminate/mineral material	494606	260	30	2,5	-5	TF	64	
   	Steel/Multilayered board	493351	210	30	2,2	1	F	36	
	Steel/Multilayered board	487271	240	30	2,6	1	F	48	
	Building panels	435450	170	30	2,0	8(-4)	TF	56	
Recommended speed range									

¹⁾indicated in mm

²⁾indicated in °

³⁾FF = FastFix interface

Processed material																					Suitable for machine									
Coated panels, laminate panels	Veneered panels, parquet	Soft plastic, soft PVC	Hard plastic, hard PVC	Hard, abrasive building panels, cement-bonded chipboard, Eternit	Solid wood cross sections, blockboard	Rip cuts in solid wood	Aluminium panels 8–25 mm, aluminium profiles	MDF and plasterboard, soft cement panels	Plywood, multiplex/multilayered wood	Acrylic glass (Plexiglas)	Fibre-reinforced plastics	Phenolic-resin-bonded fibres and fabrics (Resopal, Resitex, Werzalit)	Steel cable ducts, multilayered board, false floors	MDF - Medium-density fibreboard	Melamine resin board (Trespa, Dytron)	Aluminium composite board (Alucobond, Dibond)	HDF - High-density fibreboard	Non-ferrous metals, copper, brass	Untreated chipboard	Rockwool board	Dry plaster material	TS 55, ATF 55, AP 55	TS 75	AT 65, AP 65	AXT 50 LA	AP 85	PRECISIO CS 70	PRECISIO CS 50	SYMMETRIC SYM 70 E	KAPEX KS 120
○	○		●				●			●	●	●				●		●			○	x								
○	○		●				●			●	●	●				●		●			○							x		
○	○		●				●			●	●	●				●		●			○			x						
○	○		●				●			●	●	●				●		●			○		x							
○	○		●				●			●	●	●				●		●			○								x	
○	○		●				●			●	●	●				●		●			○						x			
○	○		●				●			●	●	●				●		●			○				x					x
●	○		○						○	○	○	◐		○	◐							x								
●	○		○						○	○	○	◐		○	◐													x		
●	○		○						○	○	○	◐		○	◐								x							
●	○		○						○	○	○	◐		○	◐												x			
●	○		○						○	○	○	◐		○	◐															x
											○	○	●										x							
											○	○	●													x				
				●				○							●						◐				x					
6	6	3-6	4-6	1-3	6	6	4-6	1-3	6	4-6	4-6	3-6	2-3	6	4-6	4-6	3-6	3-6	6	3-6	1-3									

○ Appropriate ○ Very appropriate ● Extremely appropriate

Talented tools - for a variety of applications.

The nature of your tasks always changes, whether you are laying floors or fitting interiors. Trimming a board one minute, rip-cutting the next. Thank goodness for Festool trimming saws! With sophisticated ideas and patented solutions, our saws can be quickly adapted for almost any application.



Flexible and straight to the point

Page **64**

Applications

Page **65**

The tools at a glance

Bench-mounted trimming saws *PRECISIO*

Sliding compound mitre saw *KAPEX*

Mitre saw *SYMMETRIC*

Page **66**

Accessories

For *PRECISIO* CS 50

For *PRECISIO* CS 70

For *KAPEX* KS 120

For *SYMMETRIC* SYM 70

Page **79**



Trimming and mitre saws

Trimming saws, mitre, and sliding compound mitre saws

Flexible and straight to the point.



The nature of your work constantly changes, whether on site or in the workshop. Festool provides you with the perfect tools for both cross and rip cuts.

PRECISIO trimming saws cut to a maximum depth of 70 mm: simply move the mitre guide from cross cut to rip cut and benefit from rapid saw blade changing, system accessories and the



The KAPEX KS 120 is powerful and accurate due to the MMC electronics and dual-line laser.

splinterguard. The SYMMETRIC mitre saw with patented synchronous stop: simply use the precision adjustable square to transfer the angle from the wall or recess to the stops and then make the cut. The KAPEX sliding compound mitre saw with dual-line laser is just as easy to use. This



The SYMMETRIC has a bevel and patented stop so you can cut skirting boards or strips accurately and easily.

lightweight, compact and versatile saw can cut workpieces up to 120 mm thick.



Both rip-cutting and cross-cutting are possible with the versatile PRECISIO CS 50 and CS 70 bench-mounted saws. Complete two tasks using just one saw, without making any major modifications.

FESTOOL THE SYSTEM



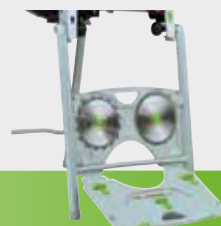
At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw blade system.

Best results with the right saw blade: Festool develops all its own blades for maximum performance

Circular saw blades from page onwards 57



Storage system.

Saw blades and the splinterguard are always within easy reach when stored in the saw blade holder.

Storage system from page 79

Application overview – Trimming and Mitre saws

The table shows all standard applications and the most appropriate machine for these applications. The relevant details are included on the following pages.

Trimming and mitre saws

	<i>PRECISIO</i> CS 50 52 mm	<i>PRECISIO</i> CS 70 70 mm	<i>KAPEX</i> KS 120 120 mm	<i>SYMMETRIC</i> SYM 70 70 mm
Maximum cutting depth				
Cross-cutting				
Angled cuts up to 180 degrees	●	●		
Cutting PVC and aluminium cable ducts to length	○	●	●	
Cutting recesses in wooden workpieces and panels	●	●	◐	
Trimming boards up to 290 mm wide	●	●	●	
Trimming laminate panels up to 300 mm	●	●	●	
Cutting skirting boards up to 70 mm along the bisector	○	◐	●	●
Cutting skirting boards up to 120 mm along the bisector			●	
Cutting cornices up to 70 mm along the bisector	○	◐	●	●
Cutting cornices up to 120 mm along the bisector			●	
Cutting threshold profiles up to 80 mm wide	●	●	●	●
Cutting strip material accurately	◐	◐	●	●
Trimming aluminium and other non-ferrous metal profiles	●	●	●	◐
Trimming plastic materials and profiles	●	●	●	●
Cutting crown mouldings up to 168 mm along the bisector			●	
Cutting square timber up to 88 mm thick	◐	◐	●	
Cutting grooves to a defined depth	◐	◐	●	
Rip-cutting				
Cutting solid wood up to 70 mm thick	◐	●		
Cutting solid wood up to 52 mm thick	●	●		
Cutting veneered or plastic-coated panels	●	●		
Cutting planks/square timber	○	●		
Cutting chipboard to size	●	●		
Cutting mineral materials	●	●		
Cutting hidden grooves	●	●		
Cutting rebates	●	●		

○ Appropriate ◐ Very appropriate ● Extremely appropriate



Extension system.

Wider, longer, larger – PRECISIO saws can be upgraded at any time by adding various accessories.

System accessories from page 79



System connections.

Protect your health: sophisticated features are incorporated into Festool saws for excellent dust extraction.

Extractor set from page 79



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260

Trimming and mitre saws

The tools at a glance

Trimming saw *PRECISIO CS 50*

The perfect site saw.



Main applications

- Draw the saw blade for quick, precise cross cuts up to 300 mm wide
- Cross cuts up to 200 mm wide at 45°
- Rip cuts up to a depth of 52 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable riving knife for hidden cuts - removal not necessary

Strengths and benefits

- Tool-less FastFix saw blade changes
- Multifunction handle: one handle with all functions integrated
- Saw blade holder (accessory): saw blades and splinterguard always within easy reach
- Moving splinterguard for splinter-free cuts on both sides
- Surrounding V groove for locating attachments
- Can be upgraded to a sawing station by adding an extensive range of accessories

More from page 68

Power consumption	1200 W
Saw blade speed	1600-4200 min ⁻¹
Saw blade diameter	190 mm
Cutting height 90°/45°	0-52/0-37 mm
L. of cut x mat. thickness	294 x 16 mm
Table dimensions	585 x 400 mm
Working height with legs	316 mm (900 mm)
Connection dia. d/e	27/36 mm
Weight (including foldaway legs)	17,4 kg (19,5 kg)

 = with MMC Electronic



Trimming saw *PRECISIO CS 50 Set*

The lightweight sawing station.



Main applications

- Draw the saw blade for quick, precise cross cuts up to 300 mm wide
- Cross cuts up to 200 mm wide at 45°
- Rip cuts up to a depth of 52 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable riving knife for hidden cuts - removal not necessary

Strengths and benefits

- Tool-less FastFix saw blade changes
- Multifunction handle: one handle with all functions integrated
- Saw blade holder (accessory): saw blades and splinterguard always within easy reach
- Moving splinterguard for splinter-free cuts on both sides
- Surrounding V groove for locating attachments
- Can be upgraded to a sawing station by adding an extensive range of accessories

More from page 68

Power consumption	1200 W
Saw blade speed	1600-4200 min ⁻¹
Saw blade diameter	190 mm
Cutting height 90°/45°	0-52/0-37 mm
L. of cut x mat. thickness	830 x 52 mm
Table dimensions	1010 x 810 mm
Working height with legs	316 mm (900 mm)
Connection dia. d/e	27/36 mm
Weight (including foldaway legs)	41,3 kg

 = with MMC Electronic



Trimming saw *PRECISIO CS 70*

Strong and sturdy.



Main applications

- Draw the saw blade for quick, precise cross cuts up to 320 mm wide
- Cross cuts up to 226 mm wide at 45°
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable riving knife for hidden cuts - removal not necessary

Strengths and benefits

- 2,200 watt universal motor for powerful cutting
- Moving splinterguard for splinter-free cuts on both sides
- Clearly laid out, well-positioned control elements
- Surrounding V groove for locating attachments
- Can be upgraded to a sawing station by adding an extensive range of accessories

More from page 71

Power consumption	2200 W
Saw blade speed	2000-4200 min ⁻¹
Saw blade speed	4200 min ⁻¹
Saw blade diameter	225 mm
Cutting height 90°/45°	0-70/0-48 mm
L. of cut x mat. thickness	320 x 16 mm
Table dimensions	690 x 500 mm
Working height with legs	375 mm (900 mm)
Connection dia. d/e	27/36 mm
Weight (including foldaway legs)	34,5 kg

 = with MMC Electronic



Trimming saw *PRECISIO CS 70 Set*
The powerful sawing station.



Main applications

- Draw the saw blade for quick, precise cross cuts up to 320 mm wide
- Cross cuts up to 226 mm wide at 45°
- Rip cuts up to a depth of 70 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable riving knife for hidden cuts - removal not necessary

Strengths and benefits

- 2,200 watt universal motor for powerful cutting
- Moving splinterguard for splinter-free cuts on both sides
- Clearly laid out, well-positioned control elements
- Surrounding V groove for locating attachments
- Can be upgraded to a sawing station by adding an extensive range of accessories

More from page 71

Power consumption	2200 W
Saw blade speed	2000-4200 min ⁻¹
Saw blade speed	4200 min ⁻¹
Saw blade diameter	225 mm
Cutting height 90°/45°	0-70/0-48 mm
L. of cut x mat. thickness	650 x 70 mm
Table dimensions	1260 x 910 mm
Working height with legs	375 mm (900 mm)
Connection dia. d/e	27/36 mm
Weight	66 kg

 = with MMC Electronic



Sliding compound mitre saw *KAPEX KS 120*
Quality down to the finest detail.



Main applications

- Cutting skirting boards and cornices up to 120 mm in height – no calculations
- Cutting boards and panels up to 305 x 88 mm
- Cutting crown moulding up to 168 mm at its „finished angle“
- Cutting framing timber and beams up to 88 mm thick
- Trimming non-ferrous metal, plastics
- Cutting along the bisector without making calculations

Strengths and benefits

- Twin-column design for accurate cuts
- FastFix saw blade change for adaptation to the working material
- Fine bevel adjustment from the front of the machine
- Precision angle transfer via smart bevel and dual-line laser
- Compact, lightweight design for convenient transportation

More from page 74

Power consumption	1600 W
No-load speed	1400-3400 min ⁻¹
Saw blade diameter	260 mm
Cutting capacity at 90°	305 x 88 mm
Cutting capacity at 45°	215 x 88 mm
Capacity in special position 90°	20 x 120 mm
Crown moulding mitre cut at 45°	168 mm
Dimensions (WxDxH)	713x500x470 mm
Connection dia. d/e	27/36 mm
Weight	21,5 kg

 = with MMC Electronic



Mitre saw *SYMMETRIC SYM 70*
Mitre saw.



Main applications

- Cutting skirting boards along the bisector without making calculations
- Cutting glass trim, cornices and end strips accurately without calculating measurements
- Cutting blunt and pointed corners easily

Strengths and benefits

- Patented symmetrical stop system
- Easy angle transfer using a bevel, cutting along the bisector without making calculations
- Stops easy to clamp, no tools required
- MMC electronics adapt to the working material
- Slim, central cross-cut unit for left and right-handed operation

More from page 77

Power consumption	1150 W
Saw blade speed	2700-5200 min ⁻¹
Saw blade diameter	216 mm
Interior angle	0-68 °
Exterior angle	0-60 °
Max. strip height	70 mm
Max. strip width	80 mm
Weight	9,5 kg

 = with MMC Electronic





Light in weight. Powerful in action.

The “small” PRECISIO is not really small at all. Apart from its weight, it is right up there with the big boys! Suitable for a variety of applications, it boasts a host of useful features, including tool-less saw blade changes, a multifunction handle and ease of operation.

You can find the brochure for the PRECISIO CS 50 at www.festool.com.au



The PRECISIO CS 50 has an impressive cutting path of 304 mm.



Fit the right saw blade more quickly with the tool-less saw blade changing system.



Absolutely top class: the floor version of the PRECISIO CS 50 without foldaway legs only weighs 17.4 kg (approx).

Full power perfectly under control.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts in applications involving interior fitting, furniture assembly and exhibition stand construction. Lightweight and featuring a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes.



Mitre guide.

The mitre guide swivels 180° and can be used easily on either side. The CS 50 can therefore be changed from the cross-cut to the rip-cut position in no time at all.



Splinterguard on both sides.

The CS 50 has a moving splinterguard that guarantees maximum quality and splinter-free cuts on both sides.



Tool-less saw blade changes.

The Festool FastFix saw blade changing system helps you quickly adapt your saw to the working material. The correct blade is fitted in an instant – without the need for any tools.



304 mm cutting path.

The CS 50 has a cutting path of 304 mm, allowing you to make cross cuts of up to 200 mm, even at an angle of 45°.



Multifunctional handle.

All important control elements integrated in one handle: on/off switch



Bevel cuts.

Adjusting the cutting angle for bevel cuts between -2° to 47° is quick and easy thanks to the convenient control elements on the CS 50.



Lightweight and easy to transport.

Low weight and integrated foldaway legs: the CS 50 is easy to transport and set up in seconds. Changing the working height is easy.



Saw blade holder.

A useful accessory. There is sufficient space in the saw blade holder for up to 4 saw blades, a splinterguard and pencil - dust-protected and within reach at all times.

Trimming saw PRECISIO CS 50 – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
CS 50 EB-Set AUS	●	HW universal saw blade Z32, ripping-cut fence, sliding table, extension table, foldaway legs, 3 splinterguards, dust extraction set, mitre guide, operation tool	561203
CS 50 EB AUS	●	HW universal saw blade Z32, foldaway legs, 3 splinterguards, dust extraction set, mitre guide, operation tool, in carton	561195

Accessories for the bench-mounted trimming saw PRECISIO CS 50 can be found on page 79 Technical data, see page 66 For more information, visit www.festool.com.au

Trimming and mitre saws

Bench-mounted trimming saw *PRECISIO CS 50*

The CS 50: sawing doesn't have to be a chore.



Strong pulling force.

The impressive cutting path of 304 mm on the CS 50 means you can easily trim boards up to approx. 300 mm wide at 90° and up to 200 mm wide at 45°.



Always a firm grip.

All important control elements are located on the multifunction handle to avoid awkward hand positions when cross-cutting. Simply switch on the machine, preselect the cutting speed, draw the saw blade through the wood, switch off and you're done.



Maximum protection on both sides.

The moving splinterguard CS 50 SP minimises splintering on both sides of the cut. Just attach, bed in and start sawing. For minimal reworking and maximum quality.



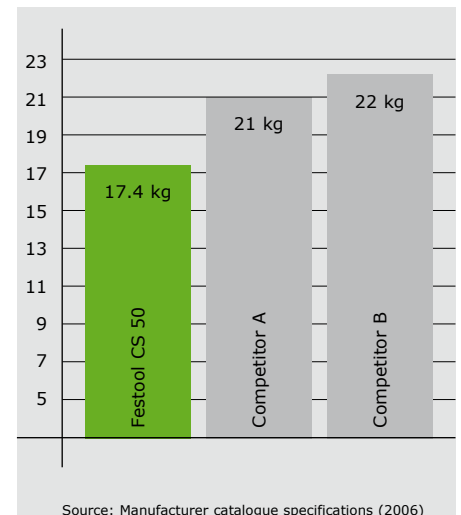
Straight to the correct angle.

One major plus point of the CS 50 is that you can produce accurate, straight angled cuts without measuring or calculating. Easily accessible control elements help you set cutting angles and cutting depths quickly and without ceremony.



Mobile or stationary.

Comprehensive system accessories allow you to upgrade the CS 50 to a complete sawing station with minimal effort. Even cutting cross sections up to 830 mm on both the floor and Set version poses no problems here.



The lightest in its class.

The CS 50 was developed primarily for assembly work. High-quality materials mean maximum stability and low weight – making your work easier. More details at www.festool.com.au.

Trimming and mitre saws

Trimming saw *PRECISIO* CS 70



Powerful in practice.

The PRECISIO CS 70 is a semi-stationary solution for tackling large-dimension workpieces in the workshop and at assembly sites. With precision, flexibility and 2200 watt power, the PRECISIO can cope with even the toughest applications, especially those requiring outstanding pulling power and cutting depth.



Cross cuts up to 320 mm in an instant with the CS 70.



Simply adjust the mitre guide and the CS 70 is ready to go.



Even cross-cutting at angles of eg 45° is possible with the mitre guide and the CS 70.

Trimming and mitre saws

Trimming saw *PRECISIO CS 70*

Solid, strong and uncompromising.

The size and power of the CS 70 really begin to show when cutting workpieces up to 70 mm thick, both in the workshop and at assembly sites. All made possible by its low weight and other fine technical details.

2200 watt power output.
The CS 70 has a powerful drive motor to generate sufficient pulling force. A power output of 2200 watts guarantees maximum cutting power – even with harder materials.

Splinterguard on both sides.
The CS 70 has a moving splinterguard for maximum quality and splinter-free cuts on both sides.

Retractable riving knife.
Allows you to produce hidden cuts, grooves and rebates without having to remove the spacer wedge.

320 mm cutting path.
The CS 70 has a cutting path of 320 mm, enabling cross cuts up to 650 mm and rip cuts up to 680 mm wide with the right accessories.

Attached securely.
The groove in the saw table helps you keep everything under control. Simply secure the workpiece using the lever clamps.

Mitre guide.
The mitre guide swivels 180° and can be used easily on either side. The CS 70 can therefore be changed from the cross-cut to the rip-cut position in no time at all.

Lightweight and easy to transport.
Despite its size, the CS 70 is easy to transport and can be set up in an instant thanks to foldaway legs and low weight. Changing the working height is easy too.

Simple saw blade changes.
Simple saw blade changes from above help you adapt your saw to the working material with ease. Fitting the right saw blade is quick and uncomplicated – reaching under the machine is a thing of the past.

Trimming saw *PRECISIO CS 70* – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
CS 70 EB-Set	●	fine tooth saw blade HW Z48, HW universal saw blade Z32, sliding table, extension table CS 70 VB, ripping-cut fence, extension table CS 70 VL, 3 splinterguards, dust extraction set, mitre guide, operation tool, in carton	561146
CS 70 EB AUS	●	fine tooth saw blade HW Z48, HW universal saw blade Z32, foldaway legs, 3 splinterguards, dust extraction set, mitre guide, operation tool, in carton	561212

Accessories for the bench-mounted saw PRECISIO CS 70 can be found on page 80 Technical data, see page 66/67 For more information, visit www.festool.com.au

The CS 70: technology that stands out.



Adjust, clamp and ready to go.

The CS 70 does the job of two different saws. Change from cross-cutting to rip-cutting with a few hand movements. Simply locate the mitre guide in the V groove provided, secure and continue with your work.



Like a knife through butter.

With a powerful 2200 watt motor and a cutting depth of 70 mm, the PRECISIO CS 70 can even tackle thick timber. Rip cuts in hard solid wood pose no problem either.



Strong but lightweight.

The first time you pick up the CS 70, you will be amazed at the weight of the machine considering its power and wide range of uses. But it is no coincidence that this saw is both strong and lightweight. The honeycomb design makes the aluminium-steel base frame both stable and easy to carry.



For the toughest conditions.

Dust and dirt is always generated in the workshop and on construction sites. The motor of the CS 70 is encapsulated to ensure that a dusty working environment does not affect the internal mechanism. The air filter prevents debris from entering the motor and causing damage.



Convenient blade changes.

Saw blades on Festool bench-mounted trimming saws can be conveniently changed from above. Simply remove the tabletop insert and change the saw blade from above to adapt to the working material.



Mobile or stationary.

Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station with minimal effort, enabling you to make cross cuts on materials that exceed standard dimensions.

Accessories for the bench-mounted saw PRECISIO CS 70 can be found on page 80

For more information, visit www.festool.com.au



Greater cutting capacity, more compact design.

Finally there is a sliding compound mitre saw that combines a large cutting capacity with a compact, lightweight design, achieves the precision needed for high-quality results and offers innovative solutions that would inspire any professional user. Why not try it for yourself?

You can find the brochure for the KAPEX KS 120, application examples and lots more at www.festool.com.au



Find bisecting angles in seconds with the smart level.



KAPEX has a maximum cutting capacity of 120 mm for extra versatility.



Travelling companion: the KAPEX is lightweight and mobile at only 21.5 kg.

Finally a sliding compound mitre saw that merits the Festool brand name.

There are many good reasons to choose the KAPEX. Indeed, the KAPEX was developed with one motto in mind: never settle for second best. And so Festool produced a machine that is top-class in every way, right down to the finest detail.



Accurate to the millimetre.

Fine bevel angle adjustments are made from the front of the machine. Make complex cuts in no time at all.



FastFix saw blade changing system.

Rapid blade changes with a convenient saw blade changing system that saves you time and money.



Easy transportation.

Transport safety device, clamp, cable holder, well designed hand grips and 21.5 kg in weight - the KAPEX is ideal for mobile applications.



Space-saving precision design.

The innovative twin-column guide holds the saw blade in position with great accuracy and allows you to work right up against the wall.



Secure workpiece support surface.

The large, adjustable quick-release fences allow accurate positioning of workpieces in their "finished angle position" and the attachment of custom-made positioning supports.



120 mm cutting depth.

The special cutting position on the KAPEX allows you to cut skirting boards with a maximum height of 120 mm quickly, safely and accurately.



Smart bevel included.

Transfer interior and exterior angles precisely from the workpiece to your KAPEX using the smart bevel.



Precision dual-line laser.

Whether you position the workpiece from the left or right, the laser lines always show the exact width of the cut and make easy work of precise cuts.



Sliding compound mitre saw KAPEX KS 120 – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
KS 120 EB-Set	●	HW universal saw blade Z60, Smart bevel, workpiece clamp, multifunction table MFT 800 Basic, clamping set, 2 x table extension, 2 x crown moulding stop, operation tool, in carton	561294
KS 120 EB	●	HW universal saw blade Z60, Smart bevel, workpiece clamp, operation tool, in carton	561288

Trimming and mitre saws

Sliding compound mitre saw *KAPEX* KS 120

The *KAPEX* – extra powerful, extra lightweight.



Precise adjustment.

The *KAPEX* cuts bevels up to 47 degrees on either side and mitres up to 50 degrees to the left and 60 degrees to the right. The convenient bevel lock and bevel fine adjustment feature make it easy to cut precise bevel angles.



Precise trenching.

The dual-line laser marks the exact width of the cut so the workpiece can be positioned from the left or right, simplifying the trenching process.



Sawing station.

Mounting the *KAPEX* on an MFT table and attaching the table extensions transforms it into a complete sawing station; integrated measurement scale and adjustable stops make repeat cuts extremely easy.



Special cutting position.

This innovation maximises the cutting capacity of the 10" saw blade, enabling you to cut 120mm high skirting boards, crown moulding and cornices at their "finished angle".



Working with the material in mind.

The FastFix saw blade changing system enables you to quickly adapt the saw blade to the working material.



Easy transportation.

The transport safety device, clamp, cable holder and ergonomic hand grips make the *KAPEX* easy to transport. The machine is also lightweight at only 21.5 kg.

Trimming and mitre saws

Mitre saw *SYMMETRIC* SYM 70

FESTOOL



Cutting architraves couldn't be easier.

Measure the angle, calculate the bisecting angle, carefully adjust the cutting angle on the cross-cut saw and begin sawing: a laborious task indeed. Not with the SYMMETRIC by Festool, however. All kinds of mouldings can now be cut quickly without making any calculations – for both interior and exterior angles.



MMC electronics.

The adjustable speed control allows you to adapt the SYMMETRIC to cut different materials. The MMC electronics keep the preset speed constant.



Stop clamp.

A single hand movement locks the two symmetrical stop jaws to prevent them from moving once the angle has been transferred.



Left and right-handed operation.

The mitre saw has a symmetrical design so that both left and right handers can cut accurate interior and exterior angles.



Angle adjustment.

The SYMMETRIC can cut exterior angles up to 60° and interior angles up to 68°.



Automatic bisection.

The unique stop system on the SYMMETRIC takes the credit here. You don't even need to calculate the bisecting angle; simply transfer the desired angle and start cutting.



Dust extraction.

Central extraction connector for a 27 mm or 36 mm suction hose. For effective dust extraction.



Durability.

From the robust housing to smooth guidance of the stop system, the SYMMETRIC is designed to last and give you many years of enjoyment.



Easy angle transfer.

It really is simple: use the bevel to record the angle from the wall or recess, transfer it over to the patented stop system and make the cut.

Mitre saw *SYMMETRIC* SYM 70

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
SYM 70 E AUS	●	fine tooth saw blade HW Z48, in carton	561304

Accessories for the mitre saw SYMMETRIC SYM 70 can be found on page 82

Technical data, see page 67 For more information, visit www.festool.com.au

TRIMMING AND MITRE SAWS

Trimming and mitre saws

Mitre saw *SYMMETRIC* **SYM 70**

SYMMETRIC – a wealth of ideas for mouldings.



A smart solution.

Cutting strip material is a time-consuming task. Not with the SYMMETRIC, however. The patented stop system makes quick work of cutting strips. Simply use the bevel to record the angle from the wall or recess, transfer it over to the symmetrical stops and make the cut.



There is a simpler way!

Very acute angles are no problem for the Symmetric, thanks to its stop system. Even time-consuming calculation of the bisectors is no longer necessary, eliminating another possible source of error and increasing the quality of your work.



Even for obtuse angles.

The bevel and the SYMMETRIC can even be used to record and cut angles greater than 90° with no problem at all. No other saw is so versatile and easy to use. Just the solution for unusual ideas.



A firm grip.

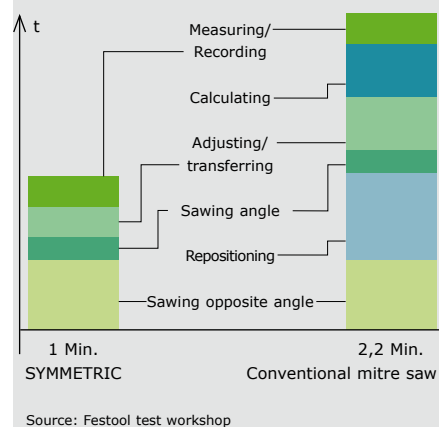
The stop jaws on the SYMMETRIC can be locked to prevent the preset angle from moving while you work. Whether interior angles up to 68° or exterior angles up to 60°, everything stays in the right position.



Extremely durable.

Anyone who buys a SYMMETRIC will almost certainly keep it for a long time. The reinforced honeycomb base plate, precise drive mechanism bearing, robust swivelling segment and sophisticated stop system mount are designed to last.

Cutting mouldings – time comparison



Save yourself time and energy.

A SYMMETRIC cuts strip material twice as fast as a conventional circular cross-cut saw, allowing you to complete the task more quickly and save more time for other jobs.

More details at www.festool.com.au.

System overview and accessories



Accessories for trimming saw *PRECISIO CS 50*

Product	Explanation	Order no.
① Sliding table ST	for CS 50, CMS-GE, Max. working width for trimming cuts 830 mm	492100
② Mitre guide WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
③ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500	491712
④ Extension table VL	for CS 50, CMS-GE, simple installation, foldable 400-mm longer support, for safe support of long workpieces when sawing to width	492092
⑤ Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting	492242
⑥ Extension table VB	for CS 50, with adjustable dimension scale, Max. working width longitudinal 610 mm	492090
⑦ Ripping-cut fence LA	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts	492095
⑧ Trimming attachment CS 70 KA	for PRECISIO CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, Length 1200 - 2050 mm	488063
⑨ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120	488560
⑩ Foldaway legs CS 50 KB	for CS 50, makes two work heights possible	492245
⑪ Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190mm) and up to 3 splinterguards (not in scope of delivery)	492228
⑫ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, for use with CS 70 EB, CB 120, Basis Plus system, CMS-GE, multifunction table MFT 800, MFT 1080	488711
⑬ Splinterguard CS 50 SP/10	for CS 50, for splinter-free cut edges on both sides, Qty. in pack 10 Pieces	492241
⑭ Dust extraction set CS 70 AB	can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal	488292
⑮ Circular saw blades	From page 57	

Trimming and mitre saws

Accessories

System overview and accessories



Accessories for trimming saw *PRECISIO CS 70*

Product	Explanation	Order no.
① Sliding table CS 70 ST	2 supporting legs, stop ruler with additional clamp, for CS70, for sawing boards, easy and quick to assemble and dismantle, Max. working width for trimming cuts 920 mm	488059
② Sliding table CS 70 ST 650	for CS 70, easy and quick to assemble and dismantle, Max. working width for trimming cuts 650 mm	490312
③ Mitre guide WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
④ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500	491712
⑤ Extension table CS 70 VL	for CS 70, simple fitting, pivoted, work surface 570 mm long, for safe support of long workpieces when sawing to width	488061
⑥ Extension table CS 70 VB	for CS 70, with adjustable dimension scale, easy and quick to assemble and dismantle, for safe and precise width sawing, Max. working width longitudinal 680 mm	488060
⑦ Ripping-cut fence CS 70 LA	for CS 70, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts	488062
⑧ Trimming attachment CS 70 KA	for PRECISIO CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, Length 1200 - 2050 mm	488063
⑨ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120	488560
⑩ Transport rollers CS 70 TR	for CS 70, can be fitted to foldaway legs, for simple and comfortable transportation	488064
⑪ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, for use with CS 70 EB, CB 120, Basis Plus system, CMS-GE, multifunction table MFT 800, MFT 1080	488711
⑫ Dust extraction set CS 70 AB	can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal	488292
⑬ Splinterguard CS 70 SP /10	for CS 70, for splinter-free cut edges on both sides, Qty. in pack 10 Pieces	490340
⑭ Switch cover SAB	for PRECISIO CS 70 and Basis basic unit, can be retrofitted on base, padlock serves as a starting lockout	488065
⑮ Circular saw blades	From page 57	

System overview and accessories

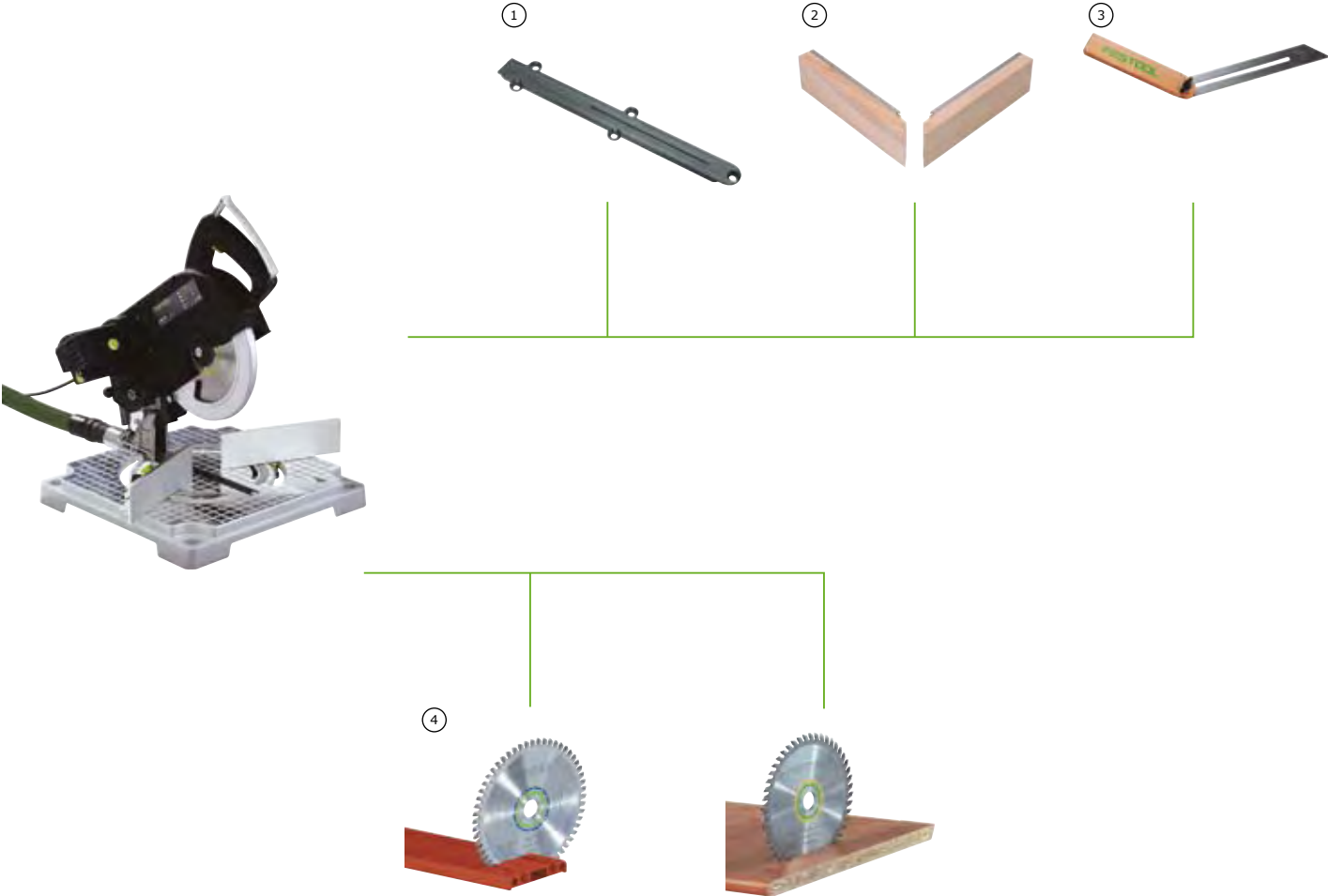
Accessories for sliding compound mitre saw *KAPEX KS 120*

Product	Explanation	Order no.
① Bevel SM-KS 120	for KS 120, bevel for transferring angles to the sliding compound mitre saw, dissecting angle is generated automatically, no calculations, for interior and exterior angles, included in the scope of delivery of the KS 120	494370
② Clamping kit SZ-KS 120	for KS 120, for securing the KS 120 to the multifunction table	494693
③ Workpiece clamp KL-KS 120	for KS 120, workpiece clamp for securing workpieces, can be used on the left or right, included in the scope of delivery of the KS 120	494391
④ Multifunction table MFT 800 BASIC	table with perforated top and foldaway legs, in carton	494694
⑤ Crown stop AB-KS 120	1 crown moulding stop with table widener, for KS 120, stop for positioning crown mouldings at an angle, also used for securing the table extension KA-KS 120	494369
⑥ Trimming attachment KA-KS 120	adjustable stop, stop, measurement scale, adjustable legs, trimming stop, for KS 120, table extension for positioning and cutting workpieces accurately to size, attached to the KS 120 via crown moulding stop 494369, can be used on the left or right, Total length 1280 - 2070 mm, 380 - 2300 mm	494354
⑦ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120	488560
⑧ Circular saw blades	From page 57	

Trimming and mitre saws

Accessories

System overview and accessories



Accessories for mitre saw SYMMETRIC SYS 70

Product	Explanation	Order no.
① Table top insert TE-SYM 70	for SYMMETRIC 70 E, Qty. in pack 3 Pieces	491054
② Additional stop ZA-SYM 70 E	for SYMMETRIC 70 E, for cutting undercut strips, Qty. in pack 2 Pieces	491886
③ Precision bevel SM-SYM 70	for SYMMETRIC 70 E	491053
④ Circular saw blades	From page 57	

For more information, visit www.festool.com.au

Experience our trimming and mitre saws online!

For comprehensive information on Festool's trimming and mitre saws, the world of saw accessories and application tips, visit

www.festool.com.au

You will also find:

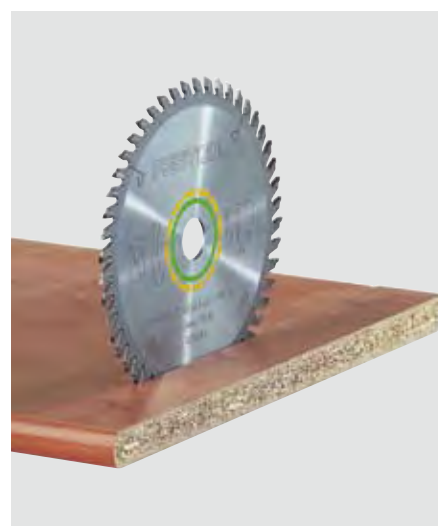
- all other top-quality products by Festool
- a complete range of accessories
- IPT application video (see page 326)
- a dealer search
- service information
- and much more



Tools ...



... accessories ...



... and circular saw blades at a glance!

All this and more at www.festool.com.au

A complete tool system within 0.5 m².

Creating complex workpieces requires numerous hand movements and a well-equipped workshop, which is what the unique Compact Module System CMS by Festool offers you. A surface area of only 0.5 m² provides space sufficient for a wide range of applications, and whether you are sawing or routing, anything is possible with this elaborate, flexible system. As a mobile workplace, the multifunction table MFT is ideal, providing flexible individual solutions.



The Compact Module System CMS – Infinite possibilities

Applications

The tools at a glance

CMS basic unit
CMS modules
CMS set
Multifunction table

Page **86**

Page **88**

Accessories

For CMS
For the multifunction table

Page **87**

Page **96**



Compact Modular System and Multifunction table

The modular system

The Compact Module System CMS – Infinite possibilities.



When building a cupboard or a table, knowledge and skill would be useless without the right tools for the job.

We developed the Compact Module System to prevent your workshop from becoming cluttered up with machines. This sophisticated modular system helps keep things tidy and with only one basic unit and various individual work modules, you

can complete a variety of tasks: routing; sanding; sawing with circular saws and jigsaws. The system is so flexible and simple that you can restrict a complete set of equipment to a small space but have it all right at your fingertips.



Select the CMS router module and the correct routing bit to rout different shapes with ease.

Benefits at a glance:

- Different modules for every application
- Quick tool changes
- Can be upgraded at any time
- Robust but lightweight design
- Hand-guided Festool machines can also be mounted on a bench
- Multifunction table MFT used as a flexible individual solution



Modules can be inserted and removed more easily.



The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools – for flexible working.

FESTOOL THE SYSTEM



The basic unit forms the basis of the Compact Module System and provides a sturdy frame for all modules



The modular system.

The right module for every job. Saws and routers can be removed and then used for mobile applications.

Modules from page 91



Storage system.

Keeping things nice and tidy: store individual modules safely in the module tower.

Module tower on page 97

Application overview – CMS and MFT

	Circular saws			Jigsaw	Routing		Belt sanders	MFT
	CMS-TS 55 51 mm	CMS-TS 75 70 mm	CMS AP/AT ¹⁾	CMS-PS 300 120 mm	CMS-OF 1010	CMS-OF 1400/2000	CMS-BS 120	MFT
Maximum cutting depth								
Cutting panels	●	○	○					●
Cutting laminate	●	○	○					●
Trimming non-ferrous metal profiles	●	○	○					●
Trimming plastic profiles	●	●	●					●
Rip cuts in boards	○	●	●					
Rip cuts in panels	○	●	●					
Cutting hidden grooves	○	○	○					●
Cutting rebates	○	○	○					
Cutting square timber to size	○	●	●					
Angled cuts 0-180°	●	●	●					
Cutting plastic cable ducts to size	○	●	○					●
Cutting steel cable ducts to size		●						●
Cutting tongue and groove boards	●	○	○					●
Cutting slot joints	○		○					
Cutting mortise and tenon joints	●	●	●					
Mitring picture frames	●	●	●					●
Cutting accurately on the scribe line				●				
Cutting curved recesses				●				
Trimming work	●			●				
Routing shapes using a template					●	●		
Cutting curves and profiles at the stop					●	●		
Cutting curves and profiles at the guide ring					●	●		
Cutting joints					●	●		
Cutting rebates					●	●		
Cutting grooves					●	●		
Sanding edges							●	
Sanding chamfers							●	
Sanding shaped workpieces							●	
Coarse							●	
Fine sanding							●	

¹⁾ with sliding table ST (see accessories)

○ Appropriate ○ Very appropriate ● Extremely appropriate



Accessories system.

An extensive range of accessories broaden the application areas of the Compact Module System even further

Accessories from page 96

Guide system.

The guide system by Festool is the only way to produce precise, splinter-free cuts.

Guide systems from page 288

Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260

Compact Modular System and Multifunction table

The tools at a glance

Basic unit CMS

System base.



Main applications

- Sawing, routing and sanding are all possible in combination with modules
- Lightweight, compact design for flexible use at assembly locations and in the workshop
- Modular system guarantees high economic efficiency

Strengths and benefits

- Foldaway legs for easy transportation and maximum stability
- Foldaway legs adjustable to one of two working heights - flexible and convenient
- Minimum set-up times, modules changed in seconds
- One basic unit for all modules – saving time and money

More on page 91

Table height, legs unfolded	900 mm
Table height, legs folded away	316 mm
Table dimensions	585 x 400 mm
Weight	10,8 kg



Bench saw module 55 mm cutting depth

System saw.



Main applications

- Sliding table for precise trim cuts and cross cuts up to 830 mm in length
- Quick changeovers between cross-cutting and rip-cutting
- Angled cuts from 0° to 45° due to inclined position of the saw blade
- MMC electronics and variable speed control allow you to machine a wide range of materials

Strengths and benefits

- Bench saw for a wide range of applications
- FastFix for quick and easy saw blade changes and adaptation to the working material
- Plunge-cut saws can be installed or used portably
- Extendable thanks to extensive range of accessories

More from page 91

Power consumption	1200 W
Saw blade speed	2000-5200 min ⁻¹
Saw blade diameter	160 mm
Cutting height 90°/45°	0-51/0-38 mm
Connection dia. d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	4,5 kg
Total weight	7,8 kg

 = with MMC Electronic



Bench saw module 75 mm cutting depth

System heavy-duty system circular saw.



Main applications

- Sliding table for precise trim cuts and cross cuts up to 830 mm in length
- Quick changeovers between cross-cutting and rip-cutting
- Angled cuts from 0° to 45° due to inclined position of the saw blade
- MMC electronics and variable speed control allow you to machine a wide range of materials

Strengths and benefits

- Bench saw for a wide range of applications
- FastFix: quick and easy saw blade changing and adaptation to the working material
- Plunge-cut saws can be installed or used portably
- Extendable thanks to extensive range of accessories

More from page 91

Power consumption	1600 W
Saw blade speed	1350-3550 min ⁻¹
Saw blade diameter	210 mm
Cutting height 90°/45°	0-70/0-48 mm
Connection dia. d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	6,2 kg
Total weight	9,5 kg

 = with MMC Electronic



Profile saw module

System jigsaw.



Main applications

- Cutting accurately along the scribe line
- Precise coping during trimming work
- Cutting curves easily, safely and precisely
- Preliminary cutting work prior to routing shapes

Strengths and benefits

- Safe three-way saw blade guide for precision work
- MMC electronics for variable speed and adaptation to the working material
- Dust extraction for clean and healthy working conditions
- Jigsaw PS 300 is easy to remove and can be guided by hand, giving more flexibility
- Splinterguard for splinter-free cuts

More from page 91

Power consumption	720 W
Stroke rate	1000-2900 min ⁻¹
Cutting depth in wood	120 mm
Connection dia. d/e	27 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	2,4 kg
Total weight	5,7 kg

■ = with MMC Electronic



Router module CMS OF 1010

System router.



Main applications

- All kinds of routing work: routing rebates, recesses, curves and shapes
- Routing shapes and curves at the ball bearing guide
- Jointing work at the stop

Strengths and benefits

- Accurate routing depth setting with spindle
- Fine-adjustment stop with extraction connector and press-down fixture
- Smooth running
- Dual extraction connector
- Router is easy to remove and can be used independently

More from page 91

Power consumption	1010 W
Idle engine speed	10000-24000 min ⁻¹
Holder for shank cutter	8 mm
Max. cutter diameter	51 mm
Connection dia. d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	8,3 kg
Weight	2,7 kg
Total weight	11 kg

■ = with MMC Electronic



Router module CMS OF 1400

System router.



Main applications

- All kinds of routing work: routing rebates, recesses, curves and shapes
- Routing shapes and curves at the ball bearing guide
- Copy routing with template and copying device
- Jointing work at the stop

Strengths and benefits

- Accurate routing depth setting with spindle
- Fine-adjustment stop with extraction connector and press-down fixture
- Smooth running
- Dual extraction connector
- Router is easy to remove and can be used independently

More from page 91

Power consumption	1400 W
Idle engine speed	10000-22500 min ⁻¹
Holder for shank cutter	12 mm
Max. cutter diameter	70 mm
Connection dia. d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	8,3 kg

■ = with MMC Electronic



Compact Modular System and Multifunction table

The tools at a glance

Belt sander module

System belt sander.



Main applications

- Simple, accurate sanding
- Quick and easy edge sanding
- Sanding recesses and curves
- Sanding sloping surfaces and angles at the angle stop
- Easy deburring and finishing work on diverse materials

Strengths and benefits

- Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- Quick, simple belt changing – short changeover times
- Tilting sanding belt for sanding chamfers and sloping surfaces with ease
- Powerful motor for sanding large areas with minimum effort

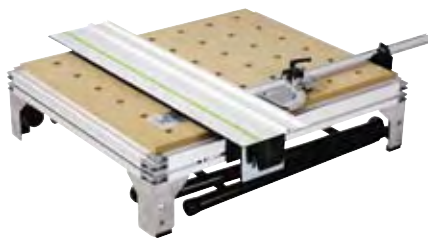
More from page 91

Power consumption	550 W
Speed	2800 min ⁻¹
Belt length x belt width	820 x 120 mm
Sanding area	185 x 115 mm
Dimensions module support	578 x 320 mm
Connection dia. d/e	27 mm
Total weight	20 kg



Multifunction table MFT 800

Flexibility and precision.



Main applications

- Guide rail for accurate sawing and routing
- Angle stop with scale and locking positions for angled cuts
- Clamp workpieces with ease, eg for sanding
- Stop profile and stop flags for accurate working procedures, also for repeat procedures

Strengths and benefits

- Perfect adaptation of the guide rail to the material thickness
- Perforated board for clamping workpieces using screw, lever or MFT clamps
- Foldaway legs for adjusting to one of two working heights and easy transportation
- T-grooves for connection to the Basis-Plus system or several MFTs - flexible and extendable

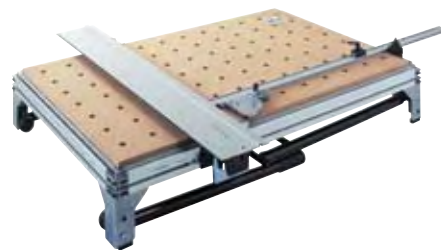
More from page 99

MFT 800 table dimensions	725 x 590 mm
Working height (folded away)	205 mm
Working height with legs	820 mm
Maximum workpiece thickness	90 mm
Maximum workpiece width	510 mm
Weight	20 kg



Multifunction table MFT 1080

Flexibility and precision.



Main applications

- Guide rail for accurate sawing and routing
- Angle stop with scale and locking positions for angled cuts
- Clamp workpieces with ease, eg for sanding
- Stop profile and stop flags for accurate working procedures, also for repeat procedures

Strengths and benefits

- Perfect adaptation of the guide rail to the material thickness
- Perforated board for clamping workpieces using screw, lever or MFT clamps
- Foldaway legs for adjusting to one of two working heights and easy transportation
- T-grooves for connection to the Basis-Plus system or several MFTs - flexible and extendable

More from page 99

MFT 1080 table dimensions	725 x 1165 mm
Working height (folded away)	205 mm
Working height with legs	820 mm
Maximum workpiece thickness	90 mm
Maximum workpiece width	625 mm
Weight	33 kg





The options at a glance.

The Compact Module System offers unique combinations. The three different applications here boast a range of options: sawing with circular saws or jigsaws, sanding with belt sanders or routing with heavy-duty and compact routers. A complete tool system within 0.5 m².

You can find the brochure for the Compact Module System CMS at www.festool.com.au



The respective machine is quickly and easily inserted into the appropriate module mounting. This creates a module which is simply inserted and clamped in position.



Once the module is inserted into the basic unit, you can start working. The hand-held machine has been converted to a bench-mounted system.



The lightweight, handy design also makes it suitable for transportation.

Compact Modular System and Multifunction table

An integrated system concept from start to finish

CMS modules



Plunge-cut saw
TS 55, see page 49

Module mounting CMS-TS 55
Module mounting, protective cover with supporter, fastening lugs, cutting depth adjuster, switch and riving knife clamp, scales, workpiece holder, angle stop WA **Order no.: 493359**

Module CMS-MOD-TS 55
Module mounting CMS-TS 55, TS 55 EBQ-Plus
Order no.: 561264



Plunge-cut saw
TS 75, see page 52

Module mounting CMS-TS 75
Module mounting, protective cover with supporter, fastening lugs, cutting depth adjuster, switch and riving knife clamp, scales, workpiece holder, angle stop WA **Order no.: 493360**

Module CMS-MOD-TS 75
Module mounting CMS-TS 75, TS 75 EBQ-Plus
Order no.: 561269



Router
OF 1010, see page 109

Module mounting CMS-OF 1010
Module mounting, router stop, press-down fixture, assembly lugs
Order no.: 570243

Module mounting CMS-OF 1010
Module mounting CMS-OF 1010, OF 1010 EBQ-Plus
Order no.: 570245



Router
OF 1400, see page 114
OF 2000, see page 118

Module mounting CMS-OF 1400/OF 2000
Module mounting, router stop, press-down fixture, assembly lugs
Order no.: 570246

Module mounting CMS-OF 1400/OF 2000
Module mounting CMS-OF 1400/OF 2000, OF 1400/OF 2000 EBQ-Plus
Order no.: 570248



Pendulum jigsaw
PS 300, see page 33

Module mounting CMS-PS 200/PS 300
Module mounting, assembly lugs, operating tool
Order no.: 561262








Module CMS-MOD PS 300
Module mounting CMS-PS 200/PS 300, PS 300 EQ-Plus
Order no.: 561263



Module CMS-MOD BS 120 GB
Belt sander module, extraction hood, connecting hose, 1 sanding belt, angle stop WA
Order no.: 570244

All modules in the established Basis-Plus System can be combined with the basic unit of the CMS, except for the Basis 1 A module.

All CMS modules are compatible with the Basis-Plus basic unit, except for the CMS-TS 75. The sliding table Basis SAS must be fitted in the Basis-Plus before the CMS-TS 55 can be used (see page 98).

	The basic unit	
+	 <p>Basic unit CMS-GE Basic unit for fitting CMS modules, foldaway legs, main safety switch, cable holder, mitre guide, cable and socket Order no.: 561228</p>	 <p>Bench saw CMS-TS 55 set Module CMS-TS 55, TS 55 EBQ-Plus and basic unit, sliding table Order no.: 561274 see page 95</p>
+		 <p>Bench saw with TS 75 Sliding table available as an accessory</p>
+		 <p>Bench-mounted router with OF 1010</p>
+		 <p>Bench-mounted router with OF 1400 / 2000</p>
+		 <p>Bench-mounted jigsaw with PS 300</p>
+		 <p>Bench-mounted belt sander with BS 120</p>

Compact Modular System and Multifunction table

CMS basic unit

A workshop does not have to be big.

A wide selection of individual tools is useful when the range of tasks you need to perform is so diverse, but these become even more useful when part of a well

thought-out system. Tasks are completed more quickly and easily due to this flexible, efficient system where all components are compatible with one another.

One aperture for all modules.

All modules can be slotted easily into the aperture. Simply insert and latch into place.

Switch unit.

The switch unit makes your work safer and more convenient. Switch any machine on the basic unit on and off with ease.

Lightweight and robust.

At only 10.8 kg, the CMS basic unit is both lightweight and solid. Easy to transport and robust in action.

Foldaway legs.

Foldaway legs allow you to adjust the basic unit to one of two working heights. Legs unfolded when working standing up, legs folded away when working on the ground.



The Compact Module System by Festool offers all these benefits, with modules for the most important tools such as saws and routers. These modules require a universal base so that these benefits can be fully exploited. The basic unit provides a surface area of almost 0.5 m². Stable, lightweight and designed so that the modules can be attached and removed easily, the unit is the central component of the unique Compact Module System CMS.



Modules can be inserted and removed more easily.



The lightweight, handy design also makes it suitable for transportation.



With its extensive range of accessories, the CMS is easy to extend – for a wide range of applications.



The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools – for flexible working.

CMS basic unit

Model	Equipment/Scope of delivery	Order no.
CMS-GE AUS	foldaway legs, main safety switch, cable rewinder, cable and socket, in carton	561230

Compact Modular System and Multifunction table Set CMS

Not bad for starters.

This CMS set helps set you off on the right foot. There are various options available to those who are new to the Compact Module System. One of these is the CMS-TS 55 set,

which consists of a basic unit, sliding table and module mounting with circular saw.

Angle stop.
The angle stop can be rotated through 180°, used on either side and changed from the cross-cut to the rip-cut position in no time at all.

Sliding table.
Cross and rip cuts up to 830 mm deep with the sliding table.

Saw-blade adjustment.
Both the cutting depth and the cutting angle of the blade on the circular saw in the CMS TS 55 set are easy to adjust.



Protective cover.
The CMS-TS 55 set has a protective cover for healthier and safer working conditions. It provides protection from the rotating saw blade and has an integral connector for attachment to a dust extractor.

TS 55.
The integral plunge-cut saw TS 55 can be removed from the module at any time with little effort and can then be used independently as a plunge-cut saw.

Foldaway legs.
Foldaway legs allow you to adjust the basic unit to one of two working heights. Legs unfolded when working standing up, legs folded away when working on the ground.

When purchasing the CMS-TS 55 bench saw set, not only do you get an introduction to the unique world of the Compact Module System but you also receive two tools in one. A CMS basic unit with module mounting TS 55 and the plunge-cut saw TS 55 with handles for easy removal from the module mounting so you can use it like any other plunge-cut saw – even on guide rails. When combined, they form a single, stable mobile bench saw.



Cutting depth and saw blade angle adjustment for a wide range of precision cuts.



Even mitre cuts are easy.



Rip cuts are no problem – attach the right accessories and you can also cut longer boards.



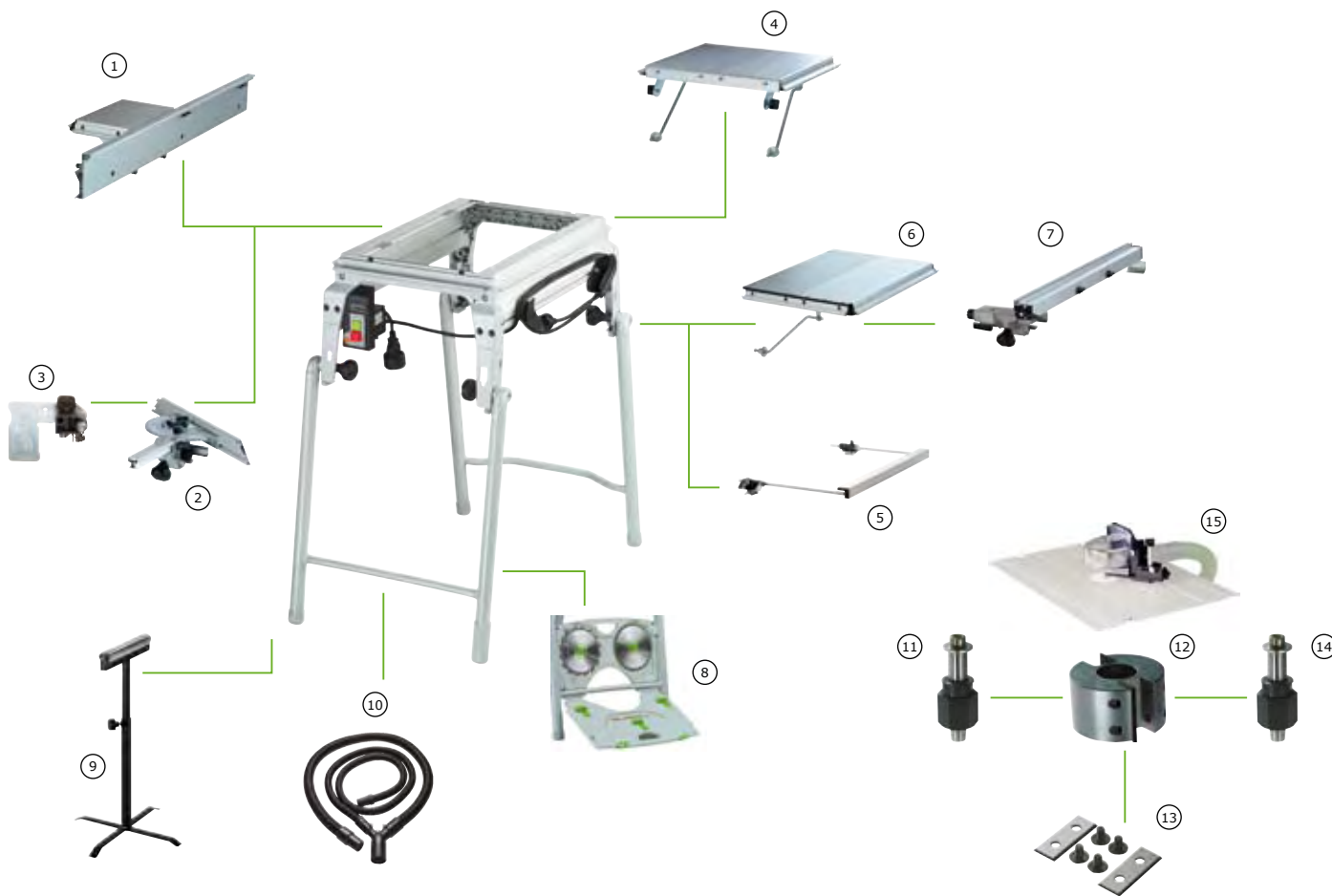
Plunge-cut saws are easy to remove and effective both in stationary and guide rail applications.

Set CMS

Model	Equipment/Scope of delivery	Order no.
CMS-TS 55-Set AUS	basic unit with foldaway legs, Circular saw TS 55, module support, sliding table, protective cover with supporter, clamp for switch and splitting wedge, cutting depth adjustment, fixing clamps, scales, angle stop, operation tool, workpiece holder, in carton	561276

Compact Modular System and Multifunction table Accessories

System overview and accessories

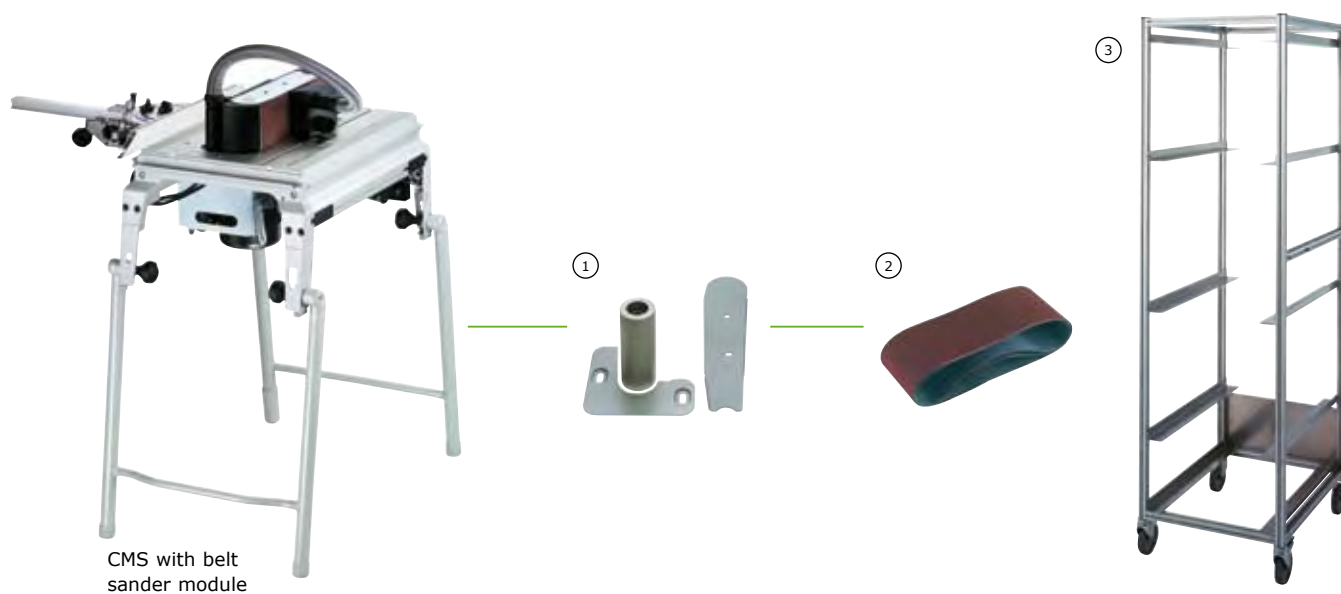


Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sliding table ST	for CS 50, CMS-GE, Max. working width for trimming cuts 830 mm	492100
② Mitre guide WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
③ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500	491712
④ Extension table VL	for CS 50, CMS-GE, simple installation, foldable 400-mm longer support, for safe support of long workpieces when sawing to width	492092
⑤ Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting	492242
⑥ Extension table VB-CMS	for CMS-GE, with adjustable dimension scale, Max. cutting width 570 mm	493822
⑦ Ripping-cut fence LA	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts	492095
⑧ Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190mm) and up to 3 splinterguards (not in scope of delivery)	492228
⑨ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, for use with CS 70 EB, CB 120, Basis Plus system, CMS-GE, multifunction table MFT 800, MFT 1080	488711
⑩ Dust extraction set CS 70 AB	can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal	488292
⑪ Cutter spindle ASL20/OF1400-OF2000	for use with rebating head Basis FK D 50x30 in the Basis 6 A and CMS-OF 1400/OF 2000	490131
⑫ Rebating head FK D 50x30	for use with cutter spindles, Diameter 50 mm	489284
⑬ Reversible blade WP 30x12x1,5	for rebating head, Qty. in pack 2 Pieces	489286
⑭ Cutter spindle ASL20/OF1010	for use with rebating head Basis FK D 50x30 in the Basis 5 A and CMS-OF 1010	489285
⑮ Guard BF-OF-CMS	for CMS-OF 1010, for CMS-OF 1400/OF 2000, guard and extractor hood, Connection dia. d/e 27/36 mm	494643

For more information, visit www.festool.com.au

System overview and accessories

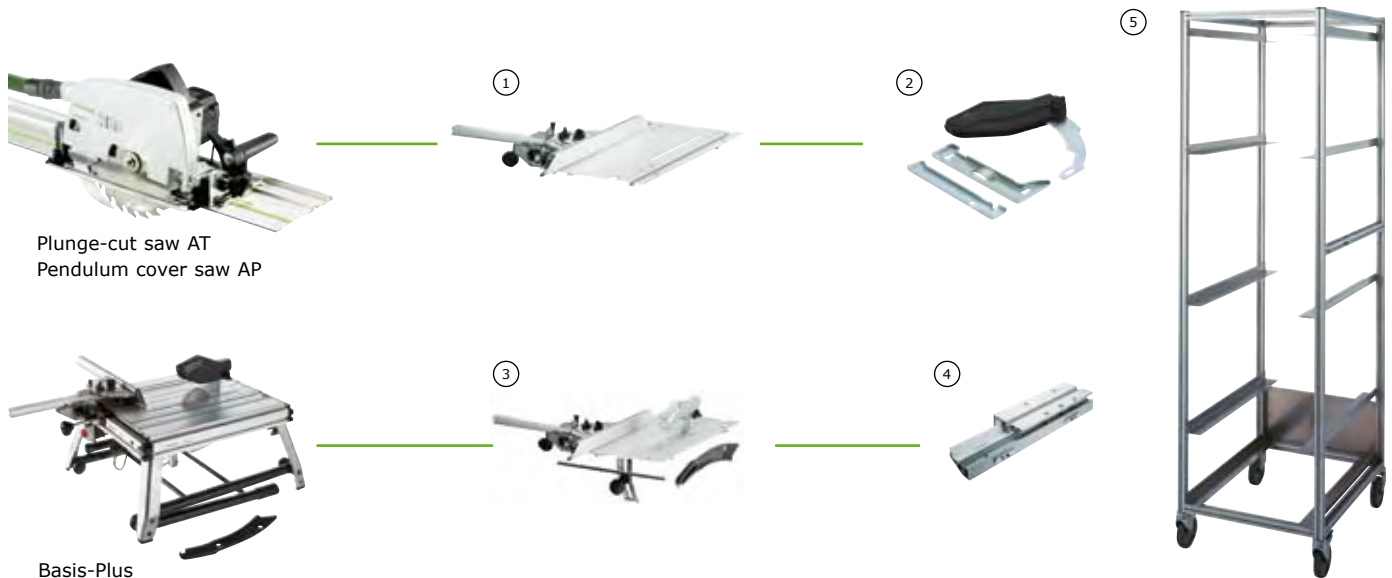


Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sanding drum CW D55x120	with cover plates, Diameter 55 mm	488032
Sanding drum CW D105x120	with cover plates, Diameter 105 mm	488031
② Sanding belt CMB120 820x120-P50-SA/10	Grit P50, Qty. in pack 10 Pieces	488081
Sanding belt CMB120 820x120-P80-SA/10	Grit P80, Qty. in pack 10 Pieces	488082
Sanding belt CMB120 820x120-P100-SA/10	Grit P100, Qty. in pack 10 Pieces	488083
Sanding belt CMB120 820x120-P120-SA/10	Grit P120, Qty. in pack 10 Pieces	488084
Sanding belt CMB120 820x120-P150-SA/10	Grit P150, Qty. in pack 10 Pieces	488085
Sanding belt CMB120 820x120-P180-SA/10	Grit P180, Qty. in pack 10 Pieces	488086
③ CMS and Basis module tower MT 1600	5 plug-ins, 2 fixed and 2 steering rollers, for space-saving storage of the CMS and Basis modules, alternatively, 2 SYSTAINERS per plug-in can be accommodated, adjustable plug-in height, Width 460 mm, Depth 600 mm, Weight 13 kg	451975

Compact Modular System and Multifunction table Accessories

System overview and accessories



Accessories for Compact Module System CMS / Basis-Plus

Product	Explanation	Order no.
① Module mounting CMS-AP/AT	module support, workpiece holder, angle stop, for installing the AT 65, AP 55, AP 65, AP 85 as a bench saw module, can be used only in conjunction with appropriate kit, Dimensions 578 x 320 mm, Weight 3 kg	493956
② Kit Basis BS 85	for AP 85, required to install portable circular saws in Basis2A CMS AP/AT, appropriate kit must be ordered separately for the saw model in question	486168
Kit Basis BS 65	for AP 65, required to install portable circular saws in Basis2A CMS AP/AT, appropriate kit must be ordered separately for the saw model in question	486167
Kit Basis BS 65 T	for AT 65, required to install portable circular saws in Basis2A CMS AP/AT, appropriate kit must be ordered separately for the saw model in question	486745
Kit Basis BS 55	for AP 55, required to install portable circular saws in Basis2A CMS AP/AT, appropriate kit must be ordered separately for the saw model in question	486166
③ Module mounting Basis-TS 55	module support, protective cover with supporter, fixing clamps, cutting depth adjustment, clamp for switch and splitting wedge, workpiece holder, preset profile setting rail Basis WRA 500, for Basis Plus, module support to integrate TS 55 as a bench saw module, Cutting height 0-51 mm, Dimensions 578 x 320 mm, Weight 3,3 kg	493955
④ Sliding table Basis SAS 500	for use with Basis 1 A, 2 A, 5 A, 6 A and CMB, sliding travel 500 mm	489673
⑤ CMS and Basis module tower MT 1600	5 plug-ins, 2 fixed and 2 steering rollers, for space-saving storage of the CMS and Basis modules, alternatively, 2 SYSTAINERS per plug-in can be accommodated, adjustable plug-in height, Width 460 mm, Depth 600 mm, Weight 13 kg	451975

For more information, visit www.festool.com.au

Compact Modular System and Multifunction table

Multifunction tables MFT 800 and MFT 1080



Setting the standards for versatility and precision.

Having no workbench available for assembly work and not being able to move the workbench from the workshop can sometimes be annoying. Festool has the solution. The multifunction table is a versatile, flexible and economical solution, available in two sizes and compatible with all Festool systems.

Perforated board and clamps.

Secure anything quickly and easily with the perforated board. Simply insert a screw or lever clamp through the hole and clamp the workpiece at any point.

Clamps.

Possibility of securing smaller workpieces without clamps. The clamping elements can even hold round workpieces firmly in place (available as an accessory).

Angle stop.

Align workpieces accurately and fasten securely with the angle stop.

Longitudinal stop.

The adjustable longitudinal stop for even and repeated positioning of workpieces (available as an accessory).

Guide rail.

The multifunction table and the guide rail make the perfect couple. Together they offer all the features required to produce precise, high-quality results.

Optional extension.

The MFT can be connected to other MFTs or even the Basis-Plus system and its accessories via a connector (available as an accessory).

Guide rail retainer.

The guide rail fits perfectly into the retainer, which can be moved to cater for different material thicknesses.

Foldaway legs.

Foldaway legs allow you to adjust the multifunction table to one of two working heights. With the legs folded, the table is easy to transport and stow away.

Multifunction table MFT – The different options

Model	Equipment/Scope of delivery	Order no.
MFT 800	table with perforated top and foldaway legs, swivel unit, support unit, angle stop, adjustable stop, guide rail FS 800/2, in carton	490887
MFT 1080	table with perforated top and foldaway legs, swivel unit, support unit, angle stop, adjustable stop, guide rail FS 1080/2, in carton	490888
MFT 800 BASIC	table with perforated top and foldaway legs, in carton	494694
MFT 1080 BASIC	table with perforated top and foldaway legs, in carton	494695

Compact Modular System and Multifunction table

Multifunction tables MFT 800 and MFT 1080

Gives you that bit extra.



A clever combination.

A smart solution individually, an outstanding team when combined: the multi- function table and guide rail complement each other so well that precision work is the norm, eg the guide rail can be adapted to the thickness of the workpiece.



Safe grip.

The clamps hold workpieces firmly in place for sanding, routing and general machining work. Even round workpieces or unusual shapes are held firmly in place.



Flexible and reliable clamping.

Clamp workpieces securely in a vertical position with the T-groove. Simply insert the clamps at the desired position and tighten. The workpiece is now ready for action.



Also suitable for delicate workpieces.

You can even machine smaller workpieces on the multifunction table with minimal effort. Diagonal cuts are also possible. The angle stop, longitudinal stop, clamps and the perforated board offer you plenty of different solutions.



Every angle in its place.

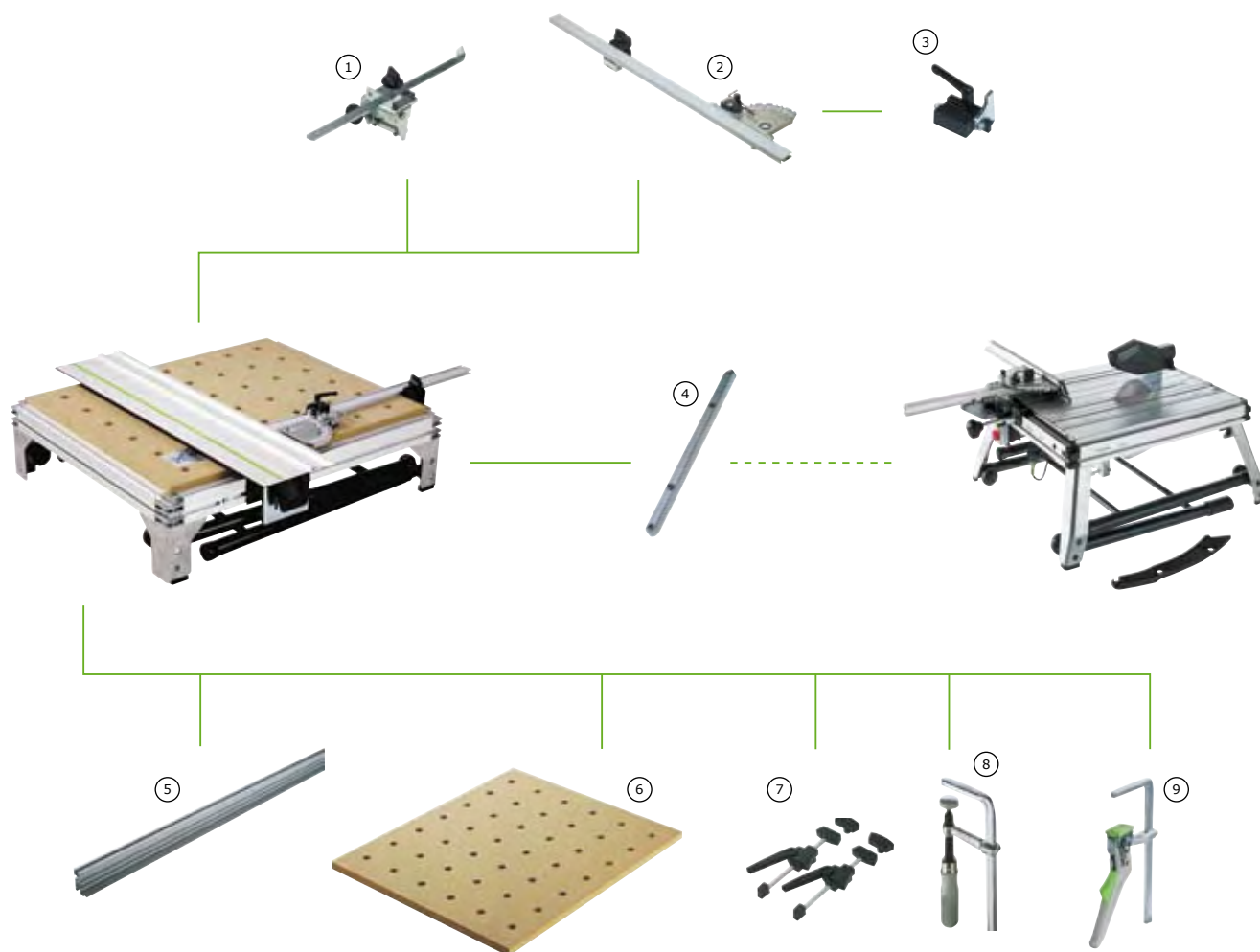
With the multifunction table, guide rail and angle stop, angled cuts are no longer an uphill struggle. Precise settings and a stable design ensure quality working results.



System-compatible.

All components here are compatible. The height and width of the multifunction table have been adapted in line with the Basis-Plus system. Several tables can either be combined with one another or with the Basis Plus.

System overview and accessories



Accessories for multifunction tables MFT 800 and MFT 1080

Product	Explanation	Order no.
① Longitudinal stop MFT-LA	adjustable stop, for use on all sides of MFT 800, MFT 1080	488564
② Angle stop MFT-WA	for retrofitting with FST660/85	488563
③ Adjustable stop MFT-AR	for stopping workpieces at the MFT-WA angle stop, can be folded away	490555
④ Connector Basis VS-V 650	for attachment of FST660/85 or MFT 800 to Basis Plus	484455
⑤ Table profile, long MFT-TP 2000	for the DIY construction of a larger MFT, Length 2000 mm, Qty. in pack 2 Pieces	488555
⑥ Perforated top MFT-LP 800	for MFT 800, Dimensions length x width 590 x 725 mm	488565
Perforated top MFT-LP 1080	for MFT 1080, Dimensions length x width 1165 x 725 mm	489396
⑦ Fixed clamps MFT-SP	for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), Qty. in pack 2 Pieces	488030
⑧ Clamps FSZ 120	solid steel version, Clamping width 120 mm, Qty. in pack 2 Pieces	489570
Clamps FSZ 300	solid steel version, Clamping width 300 mm, Qty. in pack 2 Pieces	489571
⑨ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, Qty. in pack 1 Pieces	491594

For more information, visit www.festool.com.au

Precision tools for the most exacting demands.

A reliable, handy and above all practical tool is an essential ingredient in achieving good results when routing wood and mineral materials. Based on this knowledge, Festool has developed an extensive range of tools and accessories full of innovative ideas to help make your daily work easier and more efficient.



The right router for every application

Page **104**

Applications

Page **105**

The tools at a glance

Routers OF 1010, OF 1400, OF 2000

Edge routers OFK 500, OFK 700

DOMINO joining system

Aluminium composite milling machine PF 1200

Putty router KF 5

Page **106**

Accessories

Multi-routing template MFS

Joining system VS 600

Page **121**

Cutters

Page **137**



Routing Routers, trimmers, joining systems and composite router

The right router for every application.



Routing applications are as diverse as the materials that you work with. That's why Festool offers a range of versatile all-rounders and practical specialists.

Our routers are versatile all-rounders: from the compact OF 1010 and the versatile, handy OF 1400 to the heavy-duty OF 2000. The specialists include edge routers OFK 500 and OFK 700 and the aluminium composite milling machine



A real multi-talent for routing edges. The OFK 700 also tackles curves with confidence.

PF 1200. All Festool routers boast a wide range of useful features. The OF 1400 router, for example, has a FastFix cutter and tool-less copying ring changing system and is easy to operate. What's more, our routers and PF 1200 are all compatible with the guide rail. The correct router



The DOMINO joining system is suitable for joining panels, racks and frames.

forms a solid working basis, but only guarantees excellent routing results when combined with high-quality functional accessories. Festool offers a complete range, from cutters to joining systems for consistent, safe, precision work.



Compatible system accessories make your Festool router even more versatile.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Routing system.

These cutters produce a clean routing pattern – whether on wood or mineral material.

Router tools from page 137



Template system.

There is only one solution for producing precise cut-outs and circles: the multi-routing template by Festool.

Multi-routing template from page 121

The applications at a glance

With such a large range of different applications and solutions, it is important to select the right machine. The table below will assist you here. Select the tasks you are faced with most frequently in your daily work from the left column and read the details on the following pages.

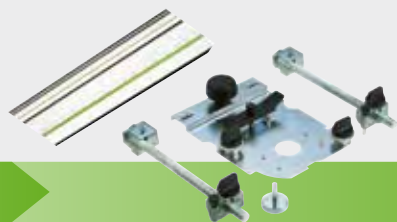
Routing

	OF 1010	OF 1400	OF 2000	OFK 500	OFK 700	DF 500	PF 1200	KF 5
One-handed operation	●	●		●				
Routing corner joints with VS 600	●	●						
Routing cut-outs and circles with MFS 400 and MFS 700	●	●	●					
Worktop corner joints with APS 900		●	●					
Cutting door seals with the routing aid	●	●	●					
Used with the hole series system	●	○						
Installed in the Compact Module System	●	●	●					
Rounding, chamfering and profiling	●	●	●	●	●			
Routing mineral materials	○	●	●					
Routing edge veneer flush with straight workpieces	○	○	○	●	●			
Routing edge veneer flush with straight workpieces while simultaneously rounding				○	●			
Routing edge veneer flush on curved workpieces					●			
Routing edge veneer flush on curves workpieces while simultaneously rounding					●			
Routing laminate flush	○	○	○	○	●			
Clamping collets for 6 and 8 mm shanks (6.35=1/4")	●	●	●	¹⁾	●			
Clamping collets for 8, 10 and 12 mm shanks (6.35=1/4", 9.53=3/8", 12.7=1/2")		●	●	¹⁾				
Facing cutters with maximum dia. 50 mm	●	●	●					
Facing cutters with maximum dia. 63 mm		●	●					
Facing cutters with maximum dia. 72 mm			●					
Routing accurate grooves in aluminium composite board (Alucobond, Dibond)	●						●	
Panel joints	● ²⁾	● ²⁾				●		
Frame joints						●		
Rack joints from 15 x 22 mm						●		
Removal of window putty and glass residues								●

○ Appropriate ● Very appropriate ● Extremely appropriate

¹⁾ holder required for special cutter

²⁾ In combination with the VS 600



Hole series system.

The guide rail with hole spacing is indispensable when assembling furniture.

Hole series system from page 113



Joining system.

Whether dovetail joints, slot joints or dowel joints, it couldn't be easier with a router and VS 600.

VS 600 from page 123



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260

Routing

The tools at a glance

Router OF 1010

One-handed router for fine work.



Main applications

- Rounding, chamfering, rebating and profiling edges
- Recessing metal fittings
- Grooving rear panels, recessing dovetail batons or routing plasterboard with the guide system (edging technology)
- Producing rows of holes in cabinets using the hole series system LR 32
- Fashioning wooden joints with the VS 600

Strengths and benefits

- Light weight and one-handed operation
- Quick-acting brake for improved safety (OF 1010 EBQ)
- MMC Electronic for adaptation to the working material and temperature monitoring
- Routing depth adjustment to 1/10 mm
- Spindle stop for easy cutter changes
- Chip extractor integrated in the router table for efficient dust extraction

More from page 109

Power consumption	1010 W
Power consumption	720 W
Idle engine speed	10000-24000 min ⁻¹
Idle engine speed	26500 min ⁻¹
Depth adjustment range	55 mm
Fine height adjustment range	8 mm
Connection dia. d/e	27 mm
Weight	2,7 kg

 = with MMC Electronic



Router OF 1400

Innovative all-rounder.



Main applications

- Rounding, chamfering, rebating and profiling edges
- Routing circles and cut-outs with the multi-routing template
- Grooving rear panels or recessing dovetail batons with the guide system
- Routing with the routing aid to fit Schallex, draft excluders or espagnolettes
- Routing mineral material (max. cutter dia. 45 mm)

Strengths and benefits

- Rocker and ratchet principle for convenient cutter changes
- Tool-less copying ring changes
- Torsionally rigid base plate due to guide columns on both sides
- Up to 99% dust extraction when routing with chip deflector and dust extraction hood
- Quick-acting brake and MMC Electronic
- Routing depth adjustment to 1/10 mm

More from page 114

Power consumption	1400 W
Idle engine speed	10000-22500 min ⁻¹
Depth adjustment range	70 mm
Fine height adjustment range	8 mm
Connection dia. d/e	27/36 mm
Weight	4,5 kg

 = with MMC Electronic



Router OF 2000

The heavy-duty routing solution.



Main applications

- Rounding, chamfering, rebating and profiling edges, recessing metal fittings
- Routing circles and cut-outs, stringers and kitchen worktop corner joints with the multi-routing template
- Routing with the routing aid to fit Schallex, draft excluders or espagnolettes
- Routing mineral materials

Strengths and benefits

- Robust and reliable thanks to the dual-bearing cutter spindle
- Special base runner with extension and chip deflector to guide the router accurately along edges (accessory)
- MMC Electronic for adaptation to the working material
- Ergonomically arranged control elements for safe routing

More from page 118

Power consumption	2000 W
Idle engine speed	12000-23000 min ⁻¹
Depth adjustment range	65 mm
Fine height adjustment range	5 mm
Connection dia. d/e	27/36 mm
Weight	5,1 kg

 = with MMC Electronic



Edge router OFK 500

Compact edging professional.



Main applications

- Rounding and chamfering square timber, door frames and boards
- Flush trimming of edge veneer and strip material

Strengths and benefits

- Easy to handle and lightweight
- Perfect adaptation of cutter to borehole in bench to prevent routing errors
- Stable connection between cutter and drive mechanism for maximum true-running precision
- Spindle stop for quick and easy cutter changes
- Routing depth adjustment to 1/10 mm

More on page 126

Power consumption	450 W
Idle engine speed	28000 min ⁻¹
Connection dia. d/e	27 mm
Weight	1,4 kg



Edge router OFK 700

Edging multi-talent.



Main applications

- For protruding edges and surfaces in plastic and wood
- Rounding and chamfering edges
- Routing grooves for inserting PVC edging
- Trimming laminated board flush
- Routing edge veneer on concave and convex parts such as round tables, desktops etc.

Strengths and benefits

- Detachable router table with large support surface
- Base inclined by 1.5° for excellent working results
- Routing depth adjustment to 1/10 mm
- Contact spring for smooth routing pattern
- Spindle stop for quick and easy cutter changes

More from page 127

Power consumption	720 W
Idle engine speed	10000-26000 min ⁻¹
Clamping width	8 mm
Maximum cutting depth, vertical	9 mm
Maximum cutting depth, horizontal	5 mm
Max. routing width	14 mm
Weight	2 kg

 = with MMC Electronic



DOMINO joining system DF 500

More versatile, stable & fast.



Main applications

- Furniture manufacture
- Shopfitting/Interior fitting
- Window construction
- Exhibition stand construction
- For frame and rack joints
- For panel joins

Strengths and benefits

- One system for all panel, frame and rack joints
- Patented routing principle unique to handheld machines for accurate work with no kickbacks
- Stops that are quick and easy to adjust, for accurate results
- Rotation-proof joint with DOMINOs providing maximum stability

More from page 129

Power consumption	420 W
Idle engine speed	24300 min ⁻¹
Depth stop for routing depth	12, 15, 20, 25, 28 mm
DOMINO slot cutter dia.	5, 6, 8, 10 mm
Height adjustment with scale for router	5-30 mm
Movable stepped stop	16, 20, 22, 25, 28, 36, 40 mm
Mitre routing	0-90 °
Connection dia. d/e	27 mm
Weight	3,2 kg



Routing

The tools at a glance

Composite material professional

Composite material professional.



Main applications

- Fashioning 90° and 135° grooves
- Routing all aluminium composite panels
- Mobile use – also with guide rail

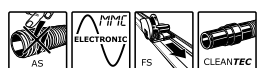
Strengths and benefits

- Removable feeler roller for different material thicknesses
- Low weight for easy transportation and mobile applications
- Guide slot for guide rail
- Blade cutter for rapid progress and effortless precision routing
- Robust, wear-resistant design for long service life

More from page 134

Power consumption	1200 W
Idle engine speed	1900-5200 min ⁻¹
Cutter diameter	118 mm
Routing depth	0-9 mm
Connection dia. d/e	27/36 mm
Weight	5,4 kg

 = with MMC Electronic



Putty router KF 5

The new glazing professional.



Main applications

- Removal of window putty and glass residues in preparation for reglazing
- Ideal for old wooden windows and doors with glass panes

Strengths and benefits

- Quick-acting brake for improved safety
- Routing depth adjustment to 1/10 mm
- MMC Electronic with temperature monitor
- Metal splinterguard prevents injuries from glass splinters, nails and putty residues

More on page 136

Power consumption	1010 W
Idle engine speed	10000-24000 min ⁻¹
Depth adjustment range	55 mm
Fine height adjustment range	8 mm
Connection dia. d/e	27 mm
Weight	3,1 kg

 = with MMC Electronic





Extremely powerful and manoeuvrable.

Always a firm grip. This is not just an empty promise, but the reality of the OF 1010 concept. This router can be guided easily with one hand thanks to its compact shape and low weight, leaving your other hand free. The OF 1010 is conclusive proof that this concept does not affect the performance of the machine.

ROUTING



The handy OF 1010 is easy to guide and guarantees maximum precision.



The OF 1010 is ideal for one-handed operation – guided independently or on the guide rail.



Although extremely lightweight, the OF 1010 is both powerful and versatile.

Routing Router OF 1010

A host of features for perfect working results.

OF 1010 applications include profiling, grooving, rebating and routing dovetails. A wide range of technical solutions make this and other applications possible.





Central column clamp.
Lower and clamp without having to take your hands off the machine. It could not be easier.



Ergonomic handle.
The ergonomic handle stem is an essential asset of the OF 1010. Switch on, lower the tool, perform the routing task and raise the tool again – all with one hand.



plug it.
Change machine with a turn of the wrist. Cable breaks will not hold your work up for long. Simply replace the cable and continue.



Angle arm.
The sensor arm copies the profile of workpieces in seconds. The arm runs along the profile of the original workpiece and this profile is then transferred to the workpiece being processed (available as an accessory).



Precise depth setting.
The OF 1010 has a precise depth adjuster. It takes just a few seconds and minimal effort to adjust the routing depth accurate to 1/10 mm, irrespective of the cutter being used.



Support.
The OF 1010 is fitted with a support to prevent the router from tipping over when used with the guide rail. As a result, it stays in the groove and produces the desired result.



Chip deflector.
The unique chip deflector ensures efficient dust extraction and guarantees maximum suction power when routing edges in combination with the dust extraction hood.



Integral extractor connector.
The OF 1010 has an integral extractor connector to make sure your workplace is kept clean. Just connect to a Festool CT mobile dust extractor for a clean working environment.

Router OF 1010 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
OF 1010 EBQ-Set	●	●	guide rail FS 800/2, Ø 1/4" collet, side stop, guide rail adapter, chip deflector, in a SYSTAINER	574185
OF 1010 EBQ-Plus AUS	●	●	Ø 1/4" collet, side stop, guide rail adapter, chip deflector, operation tool, in a SYSTAINER SYS 3	574237

Why settle for anything less?



System benefits.

The OF 1010: practical and efficient thanks to the Festool system. This system allows you to adapt the router to different tasks – whether for use on the multi-function table or for precision routing with the guide rail.



Always at the right height.

Perfect working results and no reworking with the OF 1010. The precise depth adjuster sets the routing depth in seconds with minimal effort and accurate to 1/10 mm. The Festool brand epitomises precision.



Sensationally clean.

Routing is no longer a messy business thanks to dust extraction hood, chip deflector and CTM mobile dust extractors from Festool. During edge routing, the chips are collected at the workpiece and transported upwards into the dust extraction hood.



Always one hand free.

Whether guided independently or on the guide rail, the OF 1010 is the perfect one-handed router. Compact and lightweight, you can guide it accurately along edges, lines or curves, using only one hand.



In combination with the CMS system.

Using the OF 1010 in combination with the Compact Module System gives you a powerful bench-mounted router with virtually unlimited options. For more information, see the "Semi-stationary work with CMS" section from page 84.

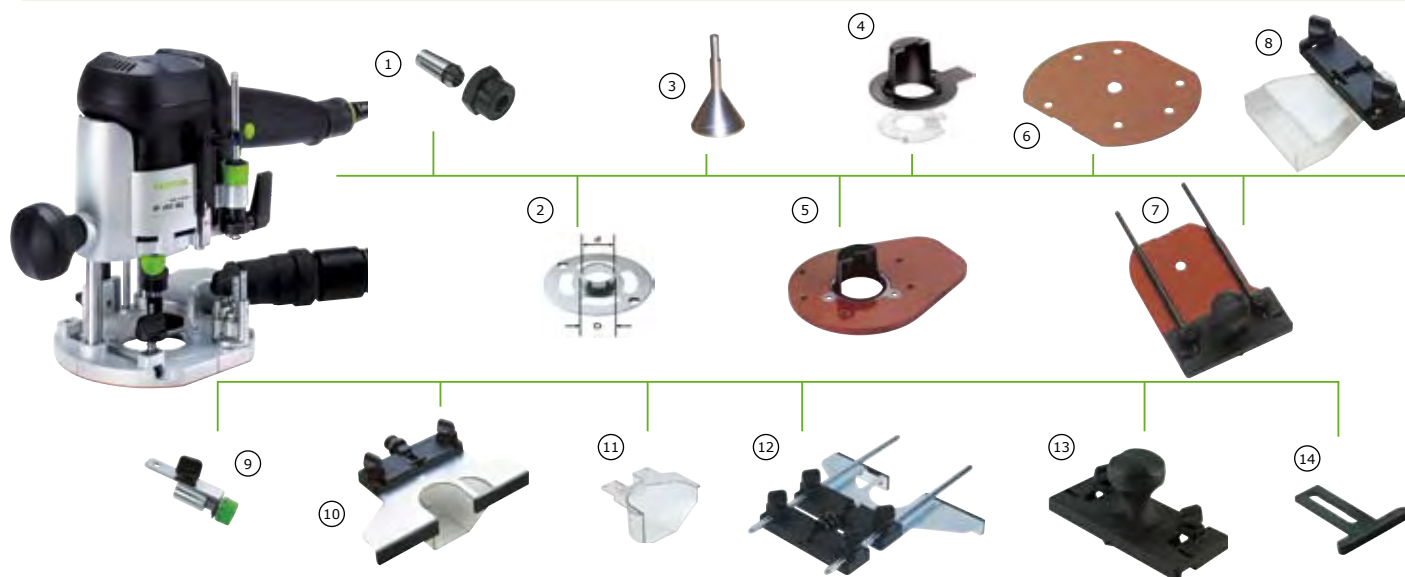


Smooth routing over corners.

The extension table guarantees excellent working results. The larger support area improves guidance around corners and edges, prevents tipping and guarantees a smooth finish.

Routing Accessories

System overview and accessories



Accessories for router OF 1010, part 1 of 2

Product	Explanation	Order no.
① Clamping collet SZ-D 6/OF 1000	for OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6 mm	488760
Clamping collet SZ-D 6,35/OF 1000	for OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6,35mm (1/4")	488761
Clamping collet SZ-D 8/OF 1000	for OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 8 mm	488755
Locking nut UEM/OF 900/KF	for OF 900, OF 1000, OF 1010, KF, for clamping collets	483424
② Copying ring KR-D 10,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 10,8 mm, Ø 7,8 mm	486029
Copying ring KR-D 13,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 13,8 mm, Ø 10,8 mm	484176
Copying ring KR-D17/OF 900	for OF 900, OF 1000, OF 1010, KF, D 17 mm, Ø 14,00 mm	486030
Copying ring KR-D 24/OF 900	for OF 900, OF 1000, OF 1010, KF, D 24 mm, Ø 21 mm	486031
Copying ring KR-D 27/OF 900	for OF 900, OF 1000, OF 1010, KF, D 27 mm, Ø 24 mm	486032
Copying ring KR-D 30/OF 900	for OF 900, OF 1000, OF 1010, KF, D 30 mm, Ø 27 mm	486033
Copying ring KR-D 40/OF 900	for OF 900, OF 1000, OF 1010, KF, D 40 mm, Ø 37 mm	486034
③ Centring mandrel ZD-OF/D 6,35+8	for all Festool routers, for shank support dia. 6.35 mm and 8 mm for centring the copying rings	492187
④ Chip deflector KSF-OF 1010	for OF 900, OF 1000, OF 1010, for optimal extraction when routing edges, Aperture max. 37 mm	493180
⑤ Running pad with chip deflector LAS-OF 1010	for OF 900, OF 1000, OF 1010, for optimal extraction when routing edges, running pad with support extension, Aperture max. 48 mm	493139
⑥ Hard fiber base runner TP-OF	for OF 900, OF 1000, OF 1010, KF, centre hole Ø 15 mm	489229
⑦ Extension table TV-OF 1000	for OF 900, OF 1000, OF 1010, KF, to increase the bearing surface when working on edges	488756
⑧ Dust-extraction attachment AH-OF 1000	for OF 900, OF 1000, OF 1010, KF, for jointing system VS 500 / VS 600 and for edge trimming	484453
⑨ Fine adjuster for guide stop FE-FS/OF 1000	for OF 900, OF 1000, OF 1010, KF	488754
⑩ Parallel side fence SA-OF 1000	for OF 900, OF 1000, OF 1010, KF, with 2 guide rails	489427
⑪ Chipguard OF 1 E	for OF 900, OF 1000, OF 1010, KF attachment, for parallel side fence	437307
⑫ Fine adjuster for parallel side fence FE-OF 1000/KF	for OF 900, OF 1000, OF 1010, KF, for fast and dimensionally accurate adjustment on the parallel side fence anbaubar, can be retrofitted	483358
⑬ Guide rail adapter FS-OF 1000	for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, complete with support	488752
⑭ Support OF 1 E	for all Festool routers, prevents tilting of the router on the guide rail	438608
Rotary knob KF 4 E M 6X 10 D 23	for support OF 1 E	436195

For more information, visit www.festool.com.au

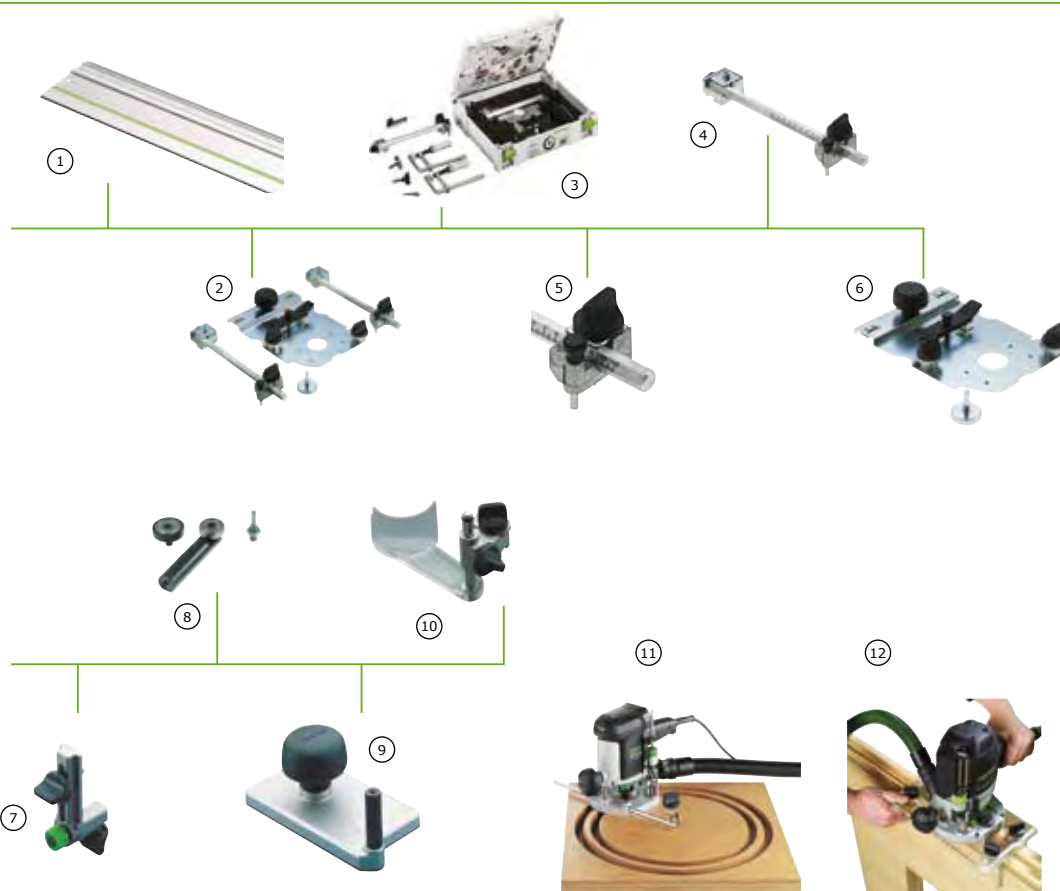
System overview and accessories



Hole series system



Edge trimming system



Accessories for router OF 1010, part 2 of 2

Product	Explanation	Order no.
① Guide rail FS 1080/2-LR32	with row of holes, Length 1080 mm	491621
Guide rail FS 2424/2-LR32	with row of holes, Length 2424 mm	491622
② Hole drilling set LR32 Set	guide plate, centering mandrel, 2x parallel side fence, for use with routers OF 900, OF 1000, OF 1010, OF 1400 in the system FS-LR32	583290
③ Hole drilling set LR32-SYS	guide plate, centering mandrel, operation tool, hinge location cutter cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, for OF 900, OF 1000, OF 1010, OF 1400, SYSTAINER size SYS 1	583291
④ Parallel side fence SA-LR32	with adjustable stop, for parallel alignment of guide rails	485758
⑤ Adjustable stop AR-LR32	for OF 900, OF 1000, OF 1010, OF 1400, for parallel side fence	485759
⑥ Guide plate FP-LR32	centering mandrel, for use with routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 system	494340
⑦ Angle arm WA-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF	486052
⑧ Copier scanning set KT-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces	486534
⑨ Edging plate UP-OF	for OF 900, OF 1000, OF 1010, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges	486058
⑩ Chip guard SF-OF	for OF 900, OF 1000, OF 1010, KF	486242
⑪ Trammel unit SZ-OF 1000	for OF 900, OF 1000, OF 1010, OF 1400, KF, for cutting radii, circles and decorative curves on surfaces and edges, Circle Ø 153 - 760 mm	483922
⑫ Routing aid OF-FH 2000	for OF 900, OF 1000, OF 1010, OF 1400, OF2000, for routing Schallex and cold stops in doors and windows, can also be used with routers from other manufacturers	492037
SYSTAINER SYS-OF 1010/KF	SYSTAINER size SYS 3	488447

Routing Router OF 1400



Better than the rest.

A tool concept that sets new standards: whether the issue is size, weight, handling or power – the OF 1400 is guaranteed to impress. As a new development, it fulfils all the requirements of a router in the middle power class, no matter what you have in mind.

You can find the brochure for the OF 1400 at www.festool.com.au



Once the routing height is set, the router is clamped to both guide columns at the same time with maximum torsional rigidity and only one clamping handle: for precise working results.




1400 watt power and excellent manoeuvrability.




Guided precision routing – a matter of course with the Festool guide rail.

An impressive all-in-one package.


The 70 mm routing stroke and extensive range of accessories for the OF 1400 leave nothing to be desired. For perfect routing results and easy handling.




Precise depth setting.
The accurate play-free depth setting with "zero" function allows the routing depth to be adjusted quickly and without the need for recalculation. Fine adjustment accurate to 1/10 mm.




Steadfast stability.
Once the routing height is set, the handle on the dual column clamp secures the router to both guide columns at the same time. It is therefore extremely torsionally rigid and guarantees precise working results.




Quick-acting brake.
For maximum safety when routing with the OF 1400. The router tool stops in seconds before it can do any damage.




70 mm stroke.
Recessing metal fittings and tasks that require a considerable routing depth and involve templates no longer constitute a problem thanks to the larger routing stroke of 70 mm.




Central clamp.
The guide rods on the parallel stop and other accessories are locked and released via one rotary knob. It couldn't be easier!



Tool-less copying ring changes.
You can change the copying ring on the OF 1400 without using tools. Simply unlock, remove the copying ring and slot another one in its place - no need for adjustments, the ring is already centered correctly.



99% dust extraction.
Combined with the dust extraction hood, the unique chip deflector makes the impossible possible. Up to 99% of chips are extracted during edge routing (source: Festool test workshop). Ideal with a CTM mobile dust extractor.



ROUTING

Router OF 1400			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
OF 1400 EBP-Plus AUS	●	●	Ø 1/4" collet, Ø 1/2" collet, dust extraction hood, guide rail adapter, parallel side fence with fine adjustment and extraction hood, chip deflector, copy ring Ø 30 mm, in a SYSTAINER SYS 4	574411

Setting new standards.



Prepared for any task.

At 4.5 kg, the OF 1400 is the lightest in its class with an impressive 70 mm routing stroke. This is particularly useful when recessing fittings or routing with templates. More details at www.festool.com.au



Take a deep breath.

The chip deflector, which can be rotated through 360°, catches the chips and wood dust and directs them straight into the dust extraction hood with connected extractor hose. This is how 99% of the chips and dust generated are extracted during edge routing (source: Festool test workshop).



Dual clamp for extra stability.

Precision routing is so easy. The column clamp on the OF 1400 acts on both guide columns simultaneously, making the machine torsionally rigid and ensuring perfect working results. You can forget time-consuming reworking.



Clunk, click, ready.

Changing the cutter on the OF 1400 is quick and easy. Activate the spindle stop via the rocker, then place the open end wrench in position and tighten or release using the ratchet principle without removing the spanner.



Adapted in seconds.

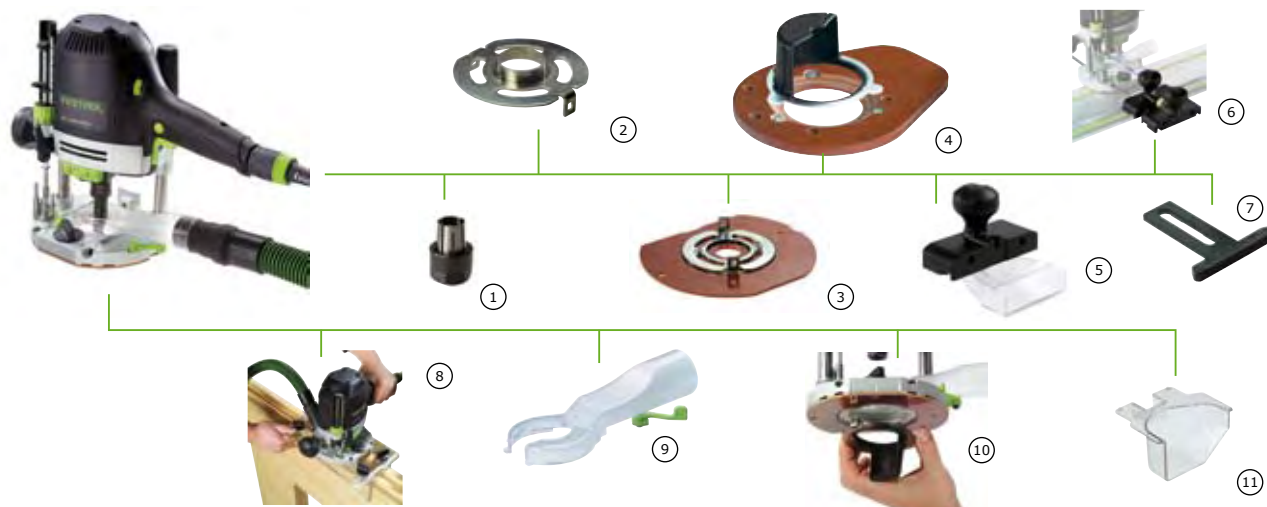
Another feature to ease your workload: tool-less copying ring changes. One click to release the ring, replacing it is just as straightforward. This feature also makes changing from a copying ring to an accessory much quicker.



Upgrade your router.

Attaching useful system accessories makes the OF 1400 even more versatile: whether you use the multi-routing template to produce cut-outs and circles or attach the routing aid, all our accessories are designed to make your daily workload lighter.

System overview and accessories



Accessories for router OF 1400

Product	Explanation	Order no.
① Clamping collet SZ-D 6,35/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 6.35 mm	492141
Clamping collet SZ-D 8,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for cutter shank 8 mm	492005
Clamping collet SZ-D 9,53/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 9.53 mm	492142
Clamping collet SZ-D 10,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 10.0 mm	492139
Clamping collet SZ-D 12,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.0 mm	492140
Clamping collet SZ-D 12,7/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.7 mm	492143
② Copying ring KR-D 17,0/OF 1400	for OF 1400, D 17 mm, Ø 14 mm	493315
Copying ring KR-D 24,0/OF 1400	for OF 1400, D 24 mm, Ø 21 mm	492183
Copying ring KR-D 27,0/OF 1400	for OF 1400, D 27 mm, Ø 24 mm	492184
Copying ring KR-D 30,0/OF 1400	for OF 1400, D 30 mm, Ø 27 mm	492185
Copying ring KR-D 40,0/OF 1400	for OF 1400, D 40 mm, Ø 37 mm	492186
Copying ring KR-D 8,5/OF 1400	for OF 1400 / VS 600, D 8,5 mm, Ø 6,5 mm	492179
Copying ring KR-D 13,8/OF 1400	for OF 1400 / VS 600, D 13,8 mm, Ø 10,8 mm	492180
Copying ring KR-D 17,0/OF 1400	for OF 1400 / VS 600, D 17 mm, Ø 14 mm	492181
Copying ring KR-D 24,0/OF 1400	for OF 1400 / VS 600, D 24 mm, Ø 21 mm	492182
③ Base runner LA-OF 1400	for OF 1400, hard-fibre base runner with 20 mm centre bore, reduces the opening of the router to the cutter diameter, Max. cutter diameter 37 mm	492574
④ Running pad with chip deflector LAS-OF 1400	for OF 1400, for optimal extraction when routing edges, running pad with support extension, Aperture max. 63 mm	493233
⑤ Extraction attachment AH-OF 1400	for OF 1400 / VS 600, for optimal extraction when routing edges	492585
⑥ Guide rail adapter FS-OF 1400	with fine adjustment and support for router	492601
⑦ Support OF 1 E	for all Festool routers, prevents tilting of the router on the guide rail	438608
Rotary knob KF 4 E M 6X 10 D 23	for support OF 1 E	436195
⑧ Routing aid OF-FH 2000	for OF 900, OF 1000, OF 1010, OF 1400, OF2000, for routing Schallelex and cold stops in doors and windows, can also be used with routers from other manufacturers	492037
⑨ Extraction attachment OF 1400 EBQ	for OF 1400	492000
⑩ Chip deflector KSF-OF 1400	for OF 1400, for optimal extraction when routing edges	492732
⑪ Chipguard OF 2000 E	for OF 1400, OF 2000, for parallel side fence	445497

Routing Router OF 2000



Controlled power.

The OF 2000 – the powerhouse for heavy-duty routing work. High power output, twinned with a dual-bearing armature shaft, produces a clean routing pattern even when routing hard woods and mineral materials.



Ergonomics.

A perfect combination of power and manoeuvrability and a secure two-handed grip on the router at all times.



MMC electronics.

The MMC electronics allow you to adjust the maximum speed of the machine. The machine is also protected by the smooth start-up and temperature monitoring functions.



Precise depth setting.

The accurate play-free depth setting with "zero" function allows the routing depth to be adjusted quickly and without the need for recalculation. Fine adjustment accurate to 1/10 mm.



Switches at your fingertips.

The on and off switch on the OF 2000 is easy to access from the handle gripping position.



Parallel side fence.

The parallel side fence on the OF 2000 guarantees precision routing at the required distance and, with the fine adjuster, routing is accurate to the millimetre.



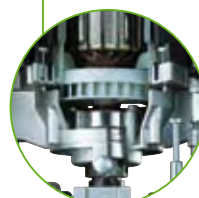
Guide rail adapter.

Whether you are routing grooves or dovetail batons, the guide rail once again shows how universal it is when combined with the OF 2000.



Efficient dust extraction.

The dust extractor and the new chip deflector form the perfect team for routing mineral materials or MDF. The system reliably traps and extracts chips and dust during edge routing, for example.



Robust and a long service life.

Power of this kind requires a hard-wearing inner mechanism. The armature shaft on the OF 2000 has two bearings with a special seal to withstand heavy-duty loads.

Router OF 2000 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
OF 2000 E/1-Plus AUS	●	●	Ø 1/4" collet, Ø 1/2" collet, dust extraction hood, Parallel side fence with fine adjustment, chip deflector, copy ring, operation tool, in a SYSTAINER SYS 4	574246
OF 2000 E/1 AUS	●	–	Ø 1/4" collet, Ø 1/2" collet, dust extraction hood, Parallel side fence, chip deflector, copy ring, operation tool, in carton	574247

Gives you that bit extra.



Precision guidance.

Operating the OF 2000 with both hands gives you nothing but complete control and is the only way to apply 2000 watts of power with maximum efficiency. And to make things even easier, all switches and control elements are easily accessible.



Forget the balancing act.

Routing edges with a large router is not always easy, so for this reason we have developed a special base runner that extends the workpiece support area. A chip deflector and dust extraction hood take care of the cleaning here (available as an accessory).



Extremely versatile.

Adequate power, a 65 mm routing stroke and a clean routing pattern form the perfect basis for using the OF 2000 in combination with a routing template. Festool worktop routing templates can be used, eg to fashion neat corners and panel joins in no time at all.



Straightforward routing.

Festool developed the guide rail over 40 years ago and it has been continually improved ever since. The rail guides the router accurately, even when the groove does not run parallel to the edge. Simply attach the right adapter.



Perfect assistance.

The OF 2000 is well equipped for heavy-duty edge trimming. First of all, it has a maximum routing stroke of 65 mm. Secondly, the OF-FH routing aid guarantees safe handling, even along narrow edges.

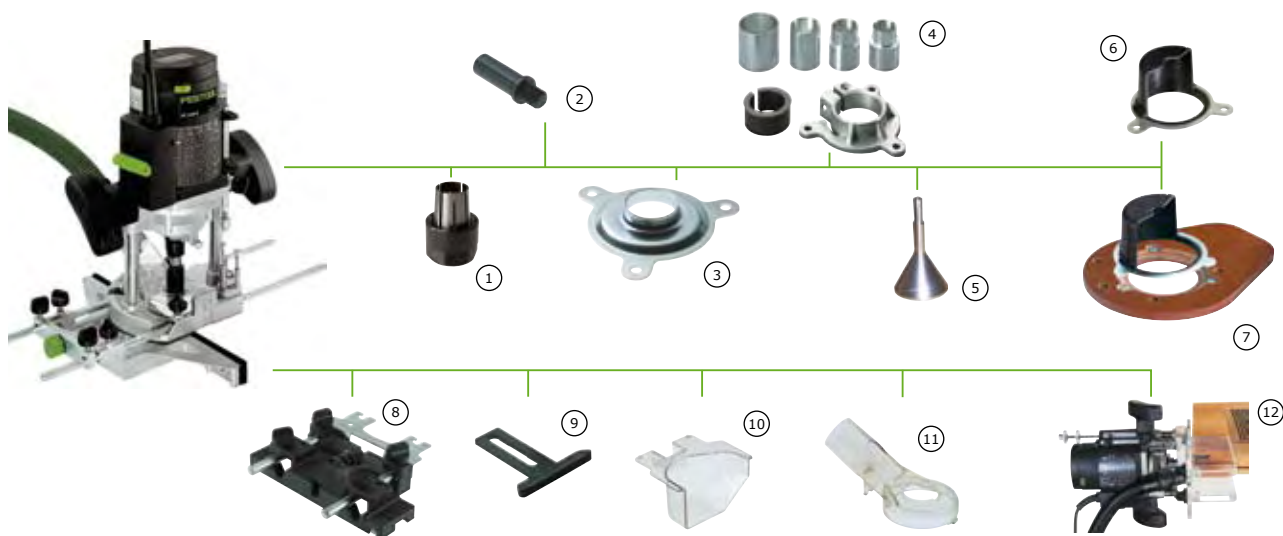


More options.

The Compact Module System and router OF 2000 form a routing unit with virtually unlimited application possibilities, which is particularly suited to precision work involving a variety of different shapes and where attention to detail is paramount.

Routing Accessories

System overview and accessories



Accessories for router OF 2000

Product	Explanation	Order no.
① Clamping collet SZ-D 6,35/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 6.35 mm	492141
Clamping collet SZ-D 8,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for cutter shank 8 mm	492005
Clamping collet SZ-D 9,53/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 9.53 mm	492142
Clamping collet SZ-D 10,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 10.0 mm	492139
Clamping collet SZ-D 12,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.0 mm	492140
Clamping collet SZ-D 12,7/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.7 mm	492143
Locking nut UEM/OF 2000	for OF 2000	487161
② Adapter D 12/M10	for OF 1400, OF 2000, for cutters with female thread M10	487247
Adapter D 12/M12 OF2000	for OF 1400, OF 2000, for cutters with female thread M12x1	487160
③ Copying ring KR-D 24/OF 2000	for OF 2000, D 24 mm, Ø 21 mm	487019
Copying ring KR-D 27/OF 2000	for OF 2000, D 27 mm, Ø 24 mm	487018
Copying ring KR-D 30/OF 2000	for OF 2000, D 30 mm, Ø 27 mm	487016
Copying ring KR-D 40/OF 2000	for OF 2000, D 40 mm, Ø 37 mm	487017
④ Copying ring holder set KRH-OF 2000 Set	for OF 2000, to adjust the copying ring to any template height, fast changing of copying ring, height of copying ring easily adjustable from below with a screwdriver, diameter D 24/27/30/40	487441
⑤ Centring mandrel ZD-OF/D 6,35+8	for all Festool routers, for shank support dia. 6.35 mm and 8 mm for centring the copying rings	492187
⑥ Chip deflector KSF-OF 2000	for OF 2000, for optimal extraction when routing edges, Aperture max. 51 mm	493259
⑦ Running pad with chip deflector LAS-OF 2000	for OF 2000, for optimal extraction when routing edges, running pad with support extension, Aperture max. 72 mm	493046
⑧ Guide rail adapter FS-OF 2000	allows use of OF 2000 router with FS guide system, with fine adjuster	487010
⑨ Support OF 1 E	for all Festool routers, prevents tilting of the router on the guide rail	438608
⑩ Extraction attachment AH-SA-OF 2000	for OF 1400, OF 2000, extractor hood for parallel side fence	489565
⑪ Extraction attachment AH-OF 2000	for OF 2000	444376
⑫ Routing aid OF-FH 2000	for OF 900, OF 1000, OF 1010, OF 1400, OF2000, for routing Schalllex and cold stops in doors and windows, can also be used with routers from other manufacturers	492037
Parallel side fence OF 2000 E ET-BG	for OF 2000	487839
SYSTAINER SYS-OF 2000	SYSTAINER size SYS 4	487481

For more information, visit www.festool.com.au

The template with all the options.

Laborious work manufacturing wooden templates and any kind of temporary solution has become a thing of the past because you can now use the Festool

multi-routing template to create different-shaped cut-outs and circles with minimum effort.

Extremely versatile.

In combination with adjustable profiles and various accessories, the multi-routing template can be used for a wide range of tasks, from rectangular to round cut-outs.

Scale accurate to the millimetre.

A millimetre scale is printed along each profile, allowing you to adjust the template quickly and rout the desired cut-out or curve accurately.

Securing groove.

The template can be attached to the workpiece easily at any time via the securing groove for Festool screw and lever clamps.

Angle stops.

Angle stops can also be fitted to the multi-routing template to help position it accurately in relation to the workpiece.

Tilt protection.

Inserting the copying ring into the tilt protector prevents the router from tipping over during operation and minimises the risk of injury while increasing working quality. Compatible with copying rings 24/27/30/40 mm in diameter.



Setting up your template could not be easier thanks to aluminium profiles that can be adjusted in both a lengthways and cross direction. Time-consuming searches and manufacturing templates are a thing of the past. Extension profiles between 200 mm and 2000 mm are now available for extending the basic models of the MFS 400 and MFS 700.



Producing round cut-outs with ease.



Flat cut-outs can be made simply and neatly with the MFS-FS router carriage.



Quick manufacture of corner and panel joins using the worktop routing template.



Extension profiles can be used to build stringers.

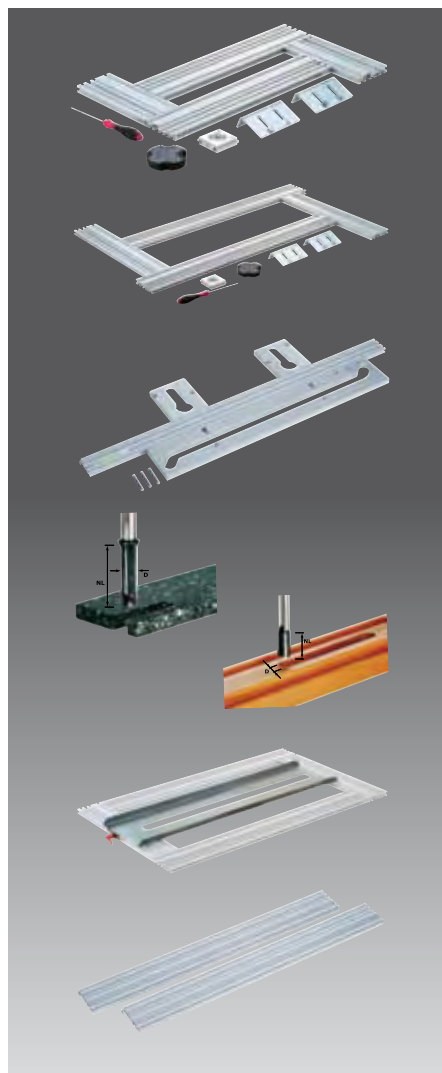
Multi-routing template MFS – The different options

Model	Equipment/Scope of delivery	Order no.
MFS 400	2 angle stops, tilt protection, circle routing insert, operation tool, for rectangular (max. 300 x 100 mm) or curved (max. dia. 600 mm) cut-outs, for all routers with copying ring, in carton	492610
MFS 700	2 angle stops, tilt protection, circle routing insert, operation tool, for rectangular (max. 600 x 300 mm) or curved (max. dia. 1200 mm) cut-outs, for all routers with copying ring, in carton	492611

Routing

Multi-routing template MFS and accessories

Routing templates



Description and application

Model

Order no.

Routing template

for all routers with copying ring,
for rectangular or curved cut-outs

2 angle stops, tilt protection, circle routing insert,
operation tool, Routing in 300 x 100 mm

MFS 400

492610

Routing template

for all routers with copying ring,
for rectangular or curved cut-outs

2 angle stops, tilt protection, circle routing insert,
operation tool, Routing in 600 x 300 mm

MFS 700

492611

Worktop template

for corner and panel connectors with depths of up to 900
mm, for diameter of router 14 mm and copying ring 30 mm

corner connection template, profile MFS-VP 1000, 3
bolts, operation tool

APS 900

492727

Reversible blade groove cutter HW shank 12 mm

D: 14 mm, NL: 45 mm, GL: 92 mm

HW S12 D14/45 WM

491110

Edge trimming cutter HW shank 12 mm

D: 14 mm, NL: 50 mm, GL: 100 mm

HW S12 D14/50

491089

Router carriage

for MFS 400, MFS 700, for large-surface routing

Ø copy ring: 30 mm

MFS-FS

492728

Extension profile

for extension of MFS 400, MFS 700

2x profile 200 mm, longitudinal connectors, with scale

MFS-VP 200

492722

2x profile 400 mm, longitudinal connectors, with scale

MFS-VP 400

492723

2x profile 700 mm, longitudinal connectors, with scale

MFS-VP 700

492724

2x profile 1000 mm, longitudinal connectors, with scale

MFS-VP 1000

492725

2x profile 2000 mm, longitudinal connectors, without scale

MFS-VP 2000

492726

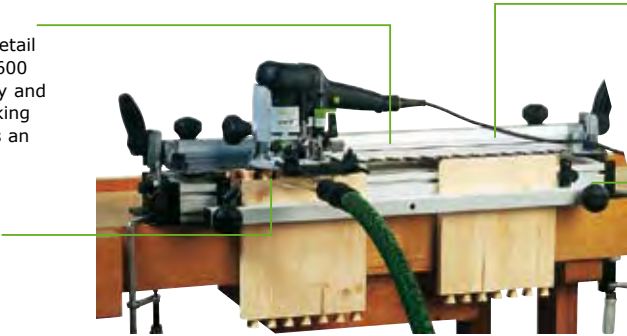
Tradition is
essential.

Dovetailing is one of the oldest wood joining techniques and has always been regarded as a sign of craftsmanship, due

to the care and high-quality tools required for the dovetails to fit exactly.

7 templates.
Whether you want to rout dovetail joints or slot joints, the 7 VS 600 templates will cut them quickly and easily – with a maximum working width of 650 mm (available as an accessory).

Accurate results.
The VS 600 achieves accurate results because the router, template, copying ring and cutter are fully compatible with one another.



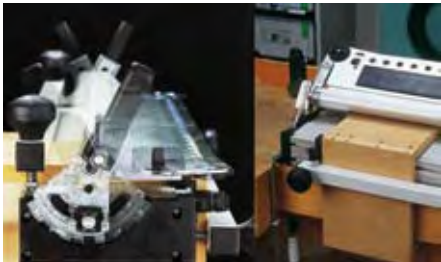
Templates are easy to change.
The templates on the VS 600 are easy to change. Without using tools.

Long service life.
Solid aluminium design with steel contact bar for a long service life.

The joining system can produce joints with a maximum working width of 650 mm, depending on the jointing type and consists of a basic unit and 7 different templates, allowing you to create both hidden and open dovetail joints, slot joints and dowelling joints.



Whether small or large dovetail joints, slot joints or dowel joints, the VS 600 can do them all.



With the patented swivelling segment on the VS 600, you can dowel floors and side panels on one setting.



The memory eccentric disk and simple clamping system enable accurate, repeat positioning of workpieces and templates.



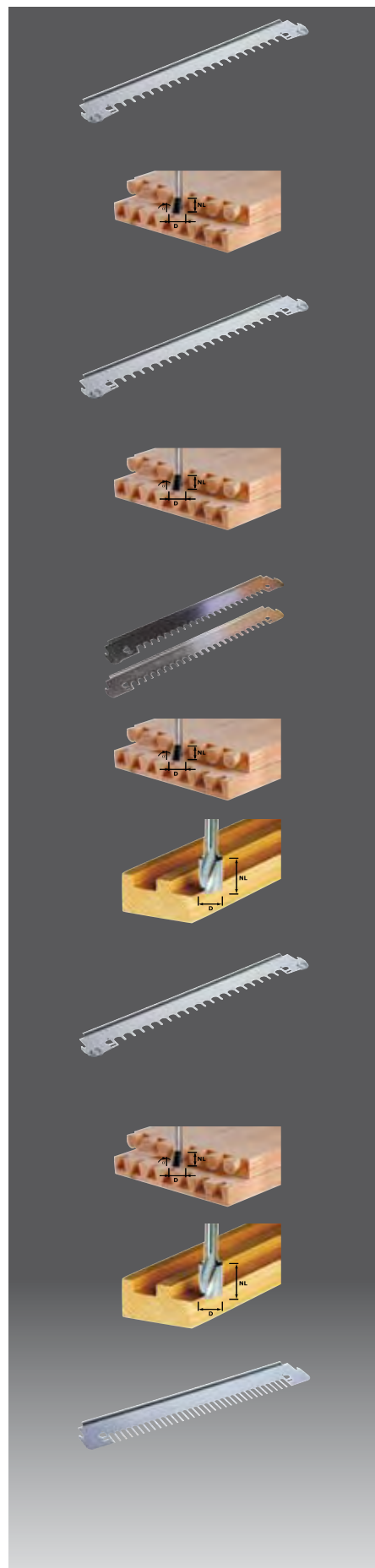
Simply fold up the template to process several workpieces in succession. It does not need to be removed.

Joining system VS 600

Model	Equipment/Scope of delivery	Order no.
VS 600 GE	for OF 900, OF 1000, OF 1010, OF 1400, for professional timber joints in hard and softwoods, Workpiece thickness 6 - 30 mm, Maximum workpiece length 650 mm, in carton	488876

Routing Accessories

Routing templates



Description and application

Model

Order no.

Dovetail joint template

for OF 1010, OF 1400, semi-covered dovetail joints, slot size 14 mm

copying ring dia. 17 mm (for OF 1010),
Workpiece thickness: 14 - 20 mm

VS 600 SZ 14

488877

Dovetail cutter HS shank 8 mm

for semi-covered dovetail joints SZ 14

D: 14,3 mm, NL: 13,5 mm, GL: 46 mm, alpha: 15 °

HS S8 D14,3/13,5/15°

490991

D: 14,3 mm, NL: 13,5 mm, GL: 46 mm, alpha: 15 °

HW S8 D14,3/13,5/15°

490992

Dovetail joint template

for OF 1010, OF 1400, semi-covered dovetail joints, slot size 20 mm

copying ring dia. 24 mm (for OF 1010),
Workpiece thickness: 21 - 28 mm

VS 600 SZ 20

488878

Dovetail cutter HS shank 8 mm

for semi-covered dovetail joints SZ 20

D: 20 mm, NL: 17 mm, GL: 49 mm, alpha: 15 °

HS S8 D20/17/15°

490995

D: 20 mm, NL: 17 mm, GL: 49 mm, alpha: 15 °

HW S8 D20/17/15°

490996

Template-kit

for OF 1010, OF 1400, open dovetail joint, slot size 14 mm

copying ring dia. 8,5 mm (for OF 1010),
copying ring dia. 17 mm (for OF 1010),
Workpiece thickness: 10 - 14 mm

VS 600 SZO 14

491152

Dovetail cutter HW shank 8 mm

for open dovetail joints SZO 14

D: 14,3 mm, NL: 16 mm, GL: 50 mm, alpha: 10 °

HW S8 D14,3/16/10°

491164

Spiral groove cutter HW shank 8 mm

for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter

D: 6 mm, NL: 16 mm, GL: 50 mm

HW Spi S8 D6/16

490978

Template-kit

for OF 1010, OF 1400, open dovetail joint, slot size 14 mm

copying ring dia. 13,8 mm (for OF 1010),
copying ring dia. 24 mm (for OF 1010),
Workpiece thickness: 14 - 25 mm

VS 600 SZO 20

491153

Dovetail cutter HW shank 8 mm

for open dovetail joints SZO 14

D: 20 mm, NL: 26 mm, GL: 58 mm, alpha: 10 °

HW S8 D20/26/10°

491165

Spiral groove cutter HW shank 8 mm

for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter

D: 10 mm, NL: 30 mm, GL: 60 mm

HW Spi S8 D10/30

490980

Slot joint template

for OF 1010, OF 1400, slotted joint, slot size 6 mm

copying ring dia. 8,5 mm (for OF 1010),
Workpiece thickness: 6 - 10 mm

VS 600 FZ 6

488879

Routing templates

Description and application

Model

Order no.

Spiral groove cutter HW shank 8 mm

for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter

D: 6 mm, NL: 16 mm, GL: 50 mm

HW Spi S8 D6/16

490978

D: 6 mm, NL: 16 mm, GL: 50 mm

HS Spi S8 D6/16

490944

Slot joint template

for OF 1010, OF 1400, slotted joint, slot size 10 mm

copying ring dia. 13.8 mm (for OF 1010),
Workpiece thickness: 10 - 20 mm

VS 600 FZ 10

488880

Spiral groove cutter HW shank 8 mm

for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter

D: 10 mm, NL: 30 mm, GL: 60 mm

HW Spi S8 D10/30

490980

D: 10 mm, NL: 30 mm, GL: 60 mm

HS Spi S8 D10/30

490946

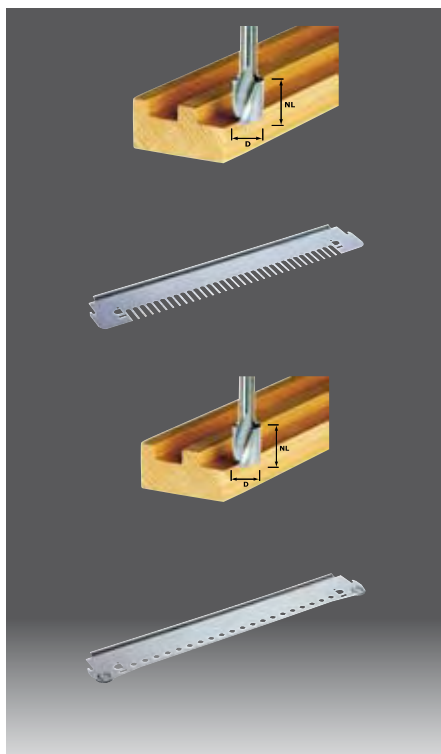
Joining system dowel joint unit

for OF 1010, OF 1400, dowelling joint in the 32 grid

copying ring dia. 13.8 mm (for OF 1010)

VS 600 DS 32

488881



Routing Laminate trimmer OFK 500

For an impressive finish.

A good finish is the icing on the cake. This is why it is important not to compromise when machining edges; it would be

a shame to spoil the overall visual impression right at the end.

Exact to 1/10 mm.

The routing depth can be adjusted accurately to 1/10 mm. The lock prevents the router table from moving during operation and is easy to operate.

Excellent true-running precision.

On the OFK 500 edge router, the cutter is positioned directly on the spindle, ensuring excellent true-running precision and quality working results.

Lightweight.

Low weight of only 1.4 kg and a compact shape make this edge router easy to handle.

Spindle stop.

Changing cutters is easy thanks to the spindle stop.

Hard fibre base.

The hard fibre base runner on the OFK 500 prevents the workpiece from becoming scratched or marked.

The OFK 500 weighs in at only 1.4 kg and is perfectly balanced, making it manoeuvrable and perfect for both vertical and horizontal use. The new mount fixes the cutter directly on the drive shaft, guaranteeing a long service life for the edge router. The cutter is seated directly on the drive shaft and the front machine ball bearing guide and does not require a clamping collet, thus minimising vibrations and preserving the ball bearing guides.



Router tool fixed directly on the drive shaft ensuring maximum true-running precision with no vibration.



The OFK 500 is also ideal for rounding edges when combined with one of a selection of chamfer ogee cutters, diameter between 2–6 mm.



We recommend using an edge trimming cutter for routing edge veneer or strips that are exactly flush with the workpiece. Ideal with the edge router OFK 500.



The OFK 500 is a reliable partner for routing attractive chamfers on edges and achieving quality working results with Festool router tools.

Edge router OFK 500 – The different options

S = with SYSTAINER

Model	S	Equipment/Scope of delivery	Order no.
OFK 500 Q-Plus AUS	●	ogee cutter HW R3-OFK, operation tool, in a SYSTAINER SYS 2	574253



The edging multi-talent.

The OFK 700 EQ is a multi-talent among laminate trimmers because it makes easy work of finishing edges, regardless of whether the workpiece is large or small, or whether the edges are curved or straight. The heavy-duty, detachable router table provides a stable support surface and secure guidance for the tool in any working position.



Highly effective dust extraction.
The OFK 700 extracts chips and dust in both a vertical or horizontal position with no trouble at all.



MMC electronics.
The MMC electronics quickly adapt the speed of the OFK 700 to the working material and keep it constant under load.



plug it.
Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.



Moving contact pad.
Laminated plastic edges are extremely hard and normally the cutter is only partially used. The OFK 700 has a moving contact pad to exploit the full potential of the cutter blade.



Exact to 1/10 mm.
The routing depth can be adjusted in 1/10 mm increments.



1.5° router table.
The table on the OFK 700 is inclined 1.5° to prevent the surface of the workpiece from being damaged during routing work.



0° router table.
The 0° table is used where the 1.5° router table is not the ideal solution, eg on covered or coated edges. This accessory is used to rout edges at right angles.



Contact spring.
The contact spring compensates for unevenness on coarse edges (eg chipboard) to prevent errors from being transferred to the router and therefore to the edge of the workpiece.

Edge router OFK 700 and accessories

S = with SYSTAINER

Model	S	Equipment/Scope of delivery	Order no.
OFK 700 EQ-Plus AUS	●	Ø 1/4" collet, extraction hood, edge trimming cutter D 19 x 16, operation tool, in a SYSTAINER SYS 2	574408
OFK 700 EQ 0	–	0° router table for cutting work at any angle	491427

Routing

Edge router OFK 700

Impressive on curves and in straight lines.



Two for the price of one.

The design of the router table on the OFK 700 incorporates an opening on the support base to accommodate the veneer overhang. Veneer or strips can be routed flush and rounded at the same time using the correct Festool cutter.



Right in the middle.

Accuracy is essential when cutting grooves for edging. The depth setting on the OFK 700 can be adjusted accurately to 1/10 mm for precise, central grooves.



When the going gets rough.

When routing laminate on chipboard flush, it can be frustrating when unevenness on rough edges is transferred to the cutter and therefore to the workpiece. Thank goodness for the OFK 700! The contact spring on the OFK 700 compensates for unevenness and so minimises errors.



The curve professional.

The OFK 700 can be used in a wide range of applications, including routing concave and convex tabletops or corners of benches. Trimming laminate or solid wood veneer flush also poses no problem.



The 0° router table.

Veneer on covered or coated workpieces must be routed at an exact right angle to the surface. A 0° router table is available as an accessory for this type of task and is the only sure way of guaranteeing a secure glued joint.



Inclined router table.

The edges of coated material are routed at 1.5° via the inclined router table (included in the scope of delivery). The slight inclination of the router tool prevents you from routing into the material surface.



At last a system that joins everything.

The innovative DOMINO joining system offers an entirely new approach to hand-held joinery. Comprised of the DOMINO joiner DF 500, unique oval-shaped DOMINOs and a variety of clever accessories, the system creates stronger, more stable, mortise and tenon style joints.

More versatile: suitable both for panel joints and joining frames and racks.

More stable: the special shape and large surface area for gluing on the DOMINO ensure maximum stability.

Quicker: the first mortise is aligned with extreme ease and routed accurately using stop pins. The workpieces are then joined flush with one another.

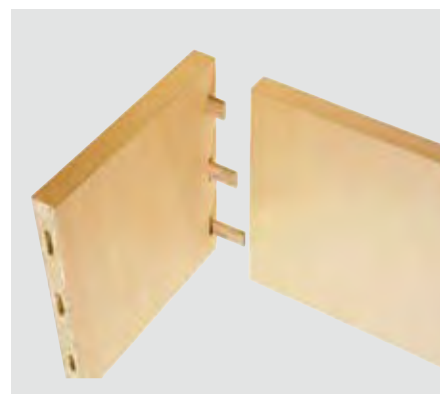
You can find the brochure for the DOMINO joining system, application examples and lots more at www.festool.com.au



Frame joint: maximum stability for load-supporting frame components.



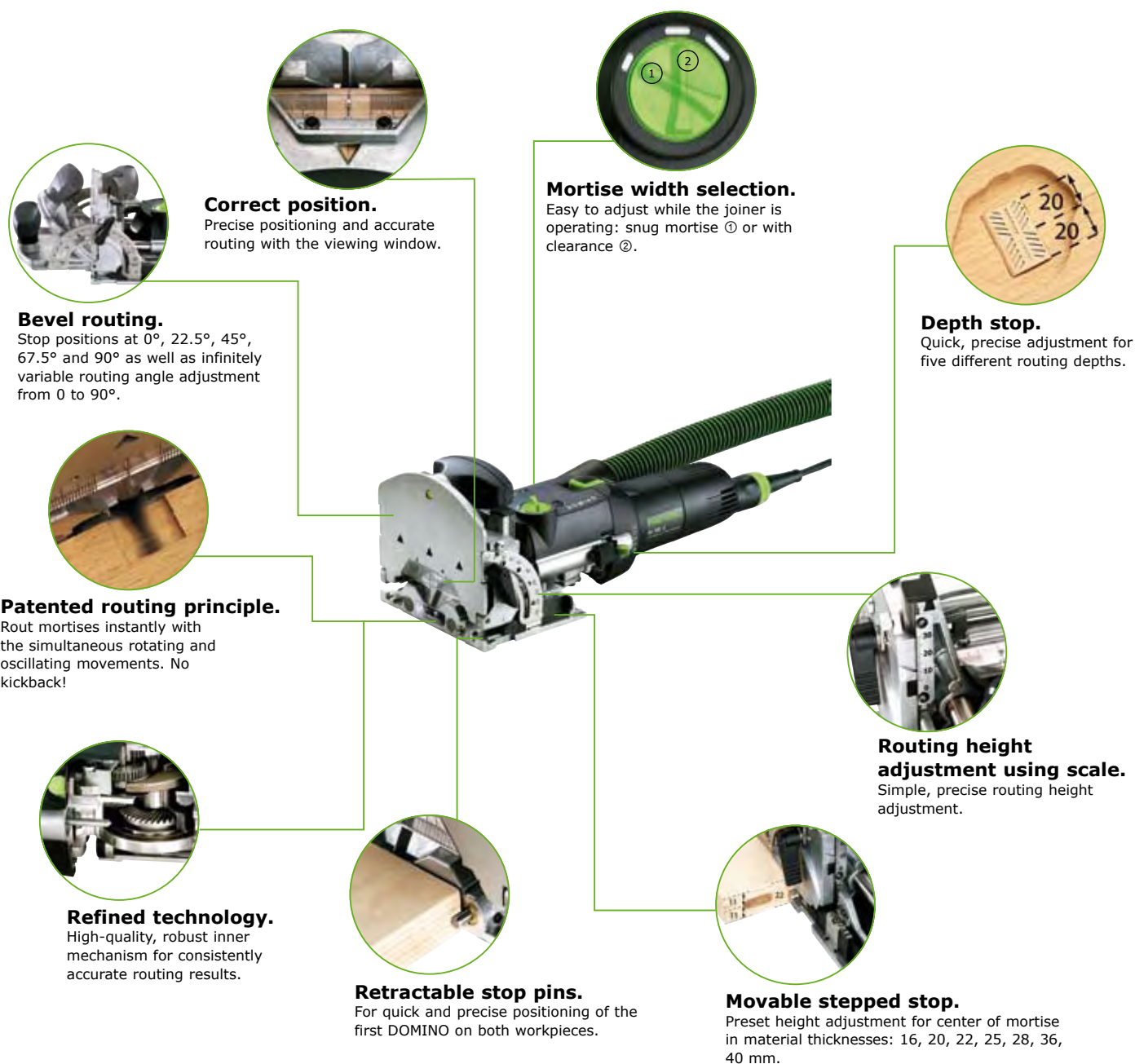
Rack joint: suitable for workpieces with dimensions greater than 15 x 22 mm.



Panel joint: quick, solid joints, no mark-out required.

Unique and innovative: the DOMINO joiner DF 500.

The patented routing principle, excellent ergonomics and a wide range of adjustment options make it extremely easy for you to manufacture solid joints, even in extremely complex applications.



DOMINO joining system DF 500 – The different options

S = with SYSTAINER

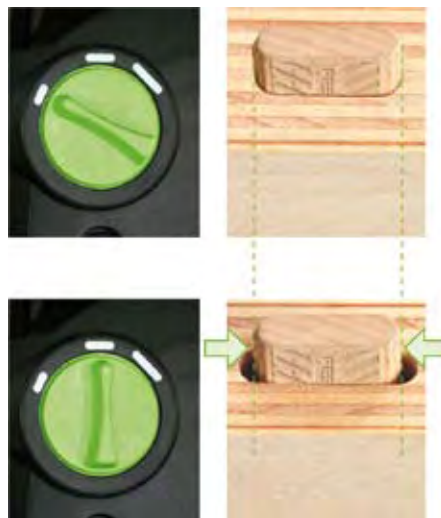
Model	S	Equipment/Scope of delivery	Order no.
DF 500 Q-Plus AUS	●	DOMINO cutter D5, support bracket, operation tool, in a SYSTAINER SYS 2	574257
DF 500 Q-Set AUS	●	DOMINO cutter D5, support bracket, trim stop, cross stop, operation tool, in a SYSTAINER SYS 2	574282

DOMINO – fast, accurate joints.



Pendulum principle.

Pendulum principle unique to handheld routers, for precision work with no kickback and accurately routed mortises.



Switch position and hole width.

The width of the mortises can be changed simply by adjusting the tool while in operation. Only one fixing mortise is required to position a workpiece perfectly – no mark-out necessary.



How to make a panel join.

Route one mortise on either side of the workpiece accurately using the stop pins on the DF 500. Cut more mortises with clearance on both sides of the workpiece for easy alignment of workpieces. Apply glue, insert the DOMINO and join together. Done.



Work quickly and accurately.

The recessed stop pins on the DF 500 ensure that it is always aligned correctly in relation to the workpiece. You can join workpieces, achieving perfect edge alignment, without measuring or mark-out.



Maximum joint stability.

The oval shape of the DOMINO provides a large gluing area for maximum stability. The DOMINO joint is as stable as a mortise and tenon joint, only much quicker to manufacture.



Business as usual.

Bevel, mitre and vertical joints are easy to create with the DOMINO joining system. No special training is required if you're familiar with other hand held joining tools.

As solid as a mortise and tenon joint, but faster and more versatile: the *DOMINO* joint.

A perfect fit.

Due to an accurately-routed mortise and special *DOMINO* groove geometry.



100% rotation-proof.

Right from the first *DOMINO*.



Maximum stability.

Thanks to the shape of the *DOMINO*, designed with expanding glue slots and side grooves.



Beechwood *DOMINOS* bear the Pan European Forest Council (PEFC) quality seal for wood products originating from sustainable, well-maintained, responsible forest cultivation.



Hardwood *DOMINOS* are perfect for exterior applications because they are weatherproof and resistant to attacks from insects and mould. The wood used to manufacture *DOMINOS* originates from sustainable, cultivated forests.



A perfect fit.

The *DOMINO* fits perfectly in the mortise. No adjustments are necessary. The *DOMINO* is available in five different sizes and two types of material, for interior and exterior use.



DOMINO extends your range of applications.

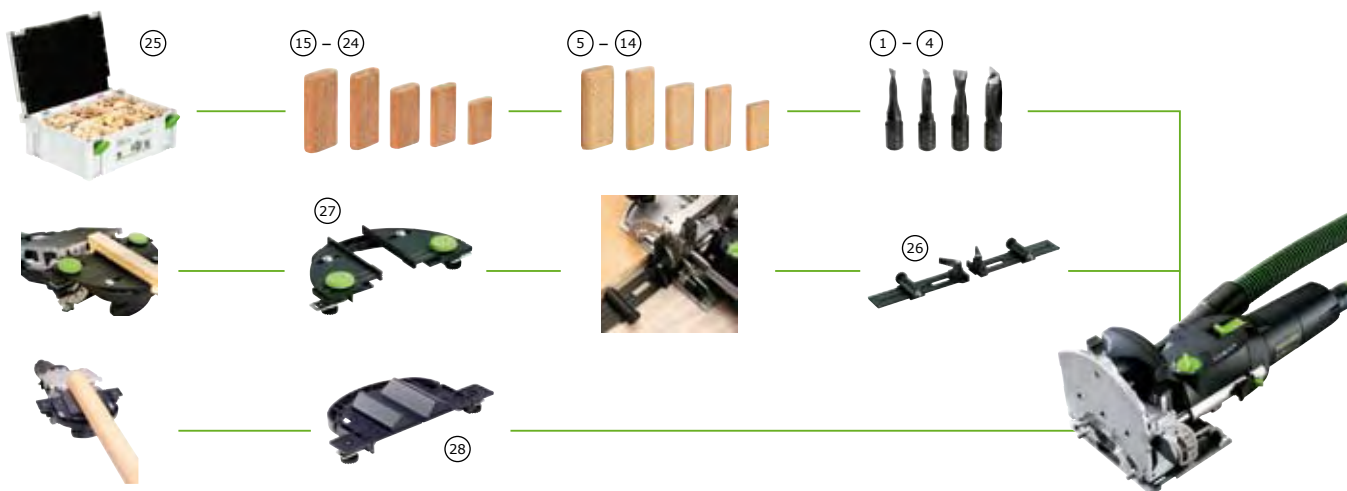
Use the handrail fence to join round timber from 35-60 mm in diameter. The workpiece is centrally aligned in the V-retainer and the mortise is always routed accurately.



The *DOMINO* for exterior applications.

DOMINOS made from hardwood are suitable for exterior applications, in particular hard-wearing joints on house doors, balcony railings or fences.

System overview and accessories



Accessories for *DOMINO* joiner DF 500

Product	Explanation	Order no.
① DOMINO cutter D 5-NL 20 HW-DF 500	D 5 mm, NL 20 mm, Qty. in pack 1 Pieces	493490
② DOMINO cutter D 6-NL 28 HW-DF 500	D 6 mm, NL 28 mm, Qty. in pack 1 Pieces	493491
③ DOMINO cutter D 8-NL 28 HW-DF 500	D 8 mm, NL 28 mm, Qty. in pack 1 Pieces	493492
④ DOMINO cutter D 10-NL 28 HW-DF 500	D 10 mm, NL 28 mm, Qty. in pack 1 Pieces	493493
⑤ DOMINO D 5X30/1800 BU	beechwood, Qty. in pack 1800 (6x300) Pieces	493296
⑥ DOMINO D 6X40/1140 BU	beechwood, Qty. in pack 1140 (6x190) Pieces	493297
⑦ DOMINO D 8X40/780 BU	beechwood, Qty. in pack 780 (6x130) Pieces	493298
⑧ DOMINO D 8X50/600 BU	beechwood, Qty. in pack 600 (6x100) Pieces	493299
⑨ DOMINO D 10X50/510 BU	beechwood, Qty. in pack 510 (6x85) Pieces	493300
⑩ DOMINO D 5X30/300 BU	beechwood, Qty. in pack 300 Pieces	494938
⑪ DOMINO D 6X40/190 BU	beechwood, Qty. in pack 190 Pieces	494939
⑫ DOMINO D 8X40/130 BU	beechwood, Qty. in pack 130 Pieces	494940
⑬ DOMINO D 8X50/100 BU	beechwood, Qty. in pack 100 Pieces	494941
⑭ DOMINO D 10X50/85 BU	beechwood, Qty. in pack 85 Pieces	494942
⑮ DOMINO Sipo D 5X30/900 MAU	Sipo, Qty. in pack 900 (3x300) Pieces	494859
⑯ DOMINO Sipo D 6X40/570 MAU	Sipo, Qty. in pack 570 (3x190) Pieces	494860
⑰ DOMINO Sipo D 8X40/390 MAU	Sipo, Qty. in pack 390 (3x130) Pieces	494861
⑱ DOMINO Sipo D 8X50/300 MAU	Sipo, Qty. in pack 300 (3x100) Pieces	494862
⑲ DOMINO Sipo D 10X50/255 MAU	Sipo, Qty. in pack 255 (3x85) Pieces	494863
⑳ DOMINO Sipo D 5x30/300 MAU	Sipo, Qty. in pack 300 Pieces	494869
㉑ DOMINO Sipo D 6x40/190 MAU	Sipo, Qty. in pack 190 Pieces	494870
㉒ DOMINO Sipo D 8x40/130 MAU	Sipo, Qty. in pack 130 Pieces	494871
㉓ DOMINO Sipo D 8x50/100 MAU	Sipo, Qty. in pack 100 Pieces	494872
㉔ DOMINO Sipo D 10x50/85 MAU	Sipo, Qty. in pack 85 Pieces	494873
㉕ DOMINO assortment DS 5/6/8/10 1105x BU	DOMINO sizes 5 x 30, 6 x 40, 8 x 50, 10 x 50, DOMINO cutter for sizes 5, 6, 8, 10, beechwood	493301
㉖ Stop QA-DF 500	for repeat hole spacing between 100 and 205 mm, Qty. in pack 1 Pieces	493488
㉗ Stop LA-DF 500	for narrow workpieces with widths between 25 and 60 mm, Qty. in pack 1 Pieces	493487
㉘ Handrail fence RA DF 500	for round workpieces, dia. 35 - 60 mm	494847
SYSTAINER SORT-SYS DOMINO	empty Systainer SYS 2 with dividers for DOMINOs	494874

Routing Aluminium composite milling machine PF 1200

The professional for aluminium composite panels.

When fitting facades at trade fairs, it may be necessary to cut aluminium composite panels. Festool developed this specialist tool based on awareness and knowledge of

tool requirements: The PF 1200 aluminium composite milling machine is extremely precise and manoeuvrable.

Dust extraction.

Efficient chip extraction with a 36 mm suction hose and a Festool mobile dust extractor.

Feeler roller brake.

Changing the feeler roller allows you to adjust the routing depth to suit different material thicknesses and a brake prevents excessive feeler roller speed.

Enclosed hood.

The hood on the milling machine is completely enclosed, allowing for maximum suction power.



Routing depth setting.

Different routing depths can be set quickly and easily via the turret stop on the PF 1200.

Guide rail.

For precise results: the guide slot of the PF 1200 fits perfectly on the Festool guide rail - without requiring an adapter.

Routing cut indicator.

The PF 1200 has a routing cut indicator, which reliably marks the centre of the routing cut, guaranteeing accurate working results.

The PF 1200 aluminium composite milling machine is the perfect solution for anyone working regularly with aluminium composite panels. It makes groove cutting really easy, even on building sites. Precise, neat and quick - a faultless V-groove is produced on the guide rail thanks to the proven Festool plunge-cut principle and guide rail system.



Efficient chip extraction with a 36 mm suction hose and a Festool mobile dust extractor.



The technology of the PF 1200 makes it ideal for routing the edge of many different materials, for example Alucubond, Alupanel or Dibond.

You can find the brochure for the PF 1200 at www.festool.com.au



Blade cutters and feeler rollers can be replaced allowing you to adapt the PF 1200 to different material thicknesses.



The feeler roller ensures precise routing depths. The router can only plunge into the material as far as the feeler roller allows.

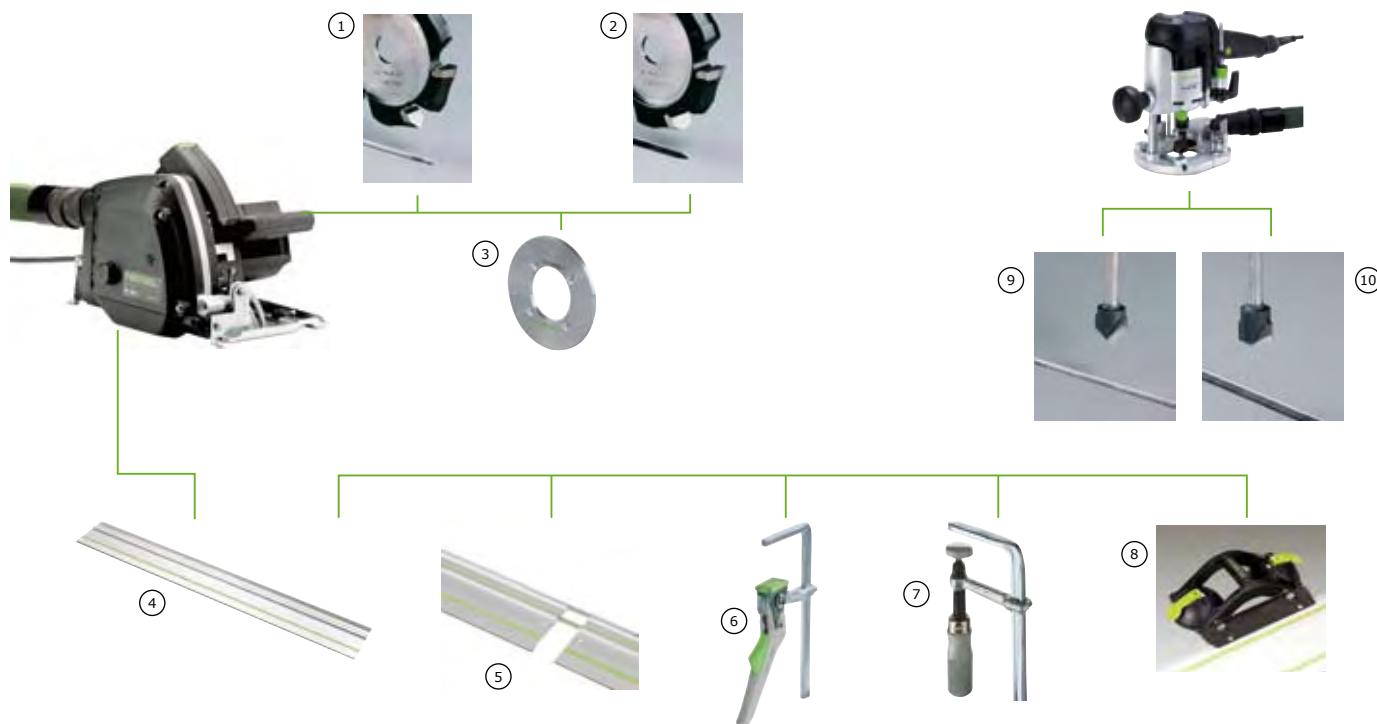
Aluminium composite milling machine PF 1200 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
PF 1200 E-Plus Dibond AUS	●	●	V-grooving bit, D3 feeler roller, setting gauge for guide rails, operation tool, (guide rail not included), in a SYSTAINER SYS 4	574249
PF 1200 E-Plus Alucubond AUS	●	●	V-grooving bit, A4 feeler roller, setting gauge for guide rails, operation tool, (guide rail not included), in a SYSTAINER SYS 4	574248

Accessories for the aluminium composite milling machine PF 1200 can be found on page 135/292 Technical data, see page 108 For more information, visit www.festool.com.au

System overview and accessories



Accessories for the aluminium composite milling machine PF 1200

Product	Explanation	Order no.
① V-grooving bit HW HW 118x14-90°/Alu	D 118 mm, alpha 90 °	491470
② V-grooving bit HW HW 118x18-135°/Alu	D 118 mm, alpha 135 °	491471
③ Feeler roller for Dibond disc cutter D2	Disc size 2 mm	491542
Feeler roller for Dibond disc cutter D3	Disc size 3 mm	491543
Feeler roller for Dibond disc cutter D4	Disc size 4 mm	491544
Feeler roller for Dibond disc cutter D6	Disc size 6 mm	491545
Feeler roller for Alucobond disc cutter A3	Disc size 3 mm	491538
Feeler roller for Alucobond disc cutter A4	Disc size 4 mm	491539
Feeler roller for Alucobond disc cutter A6	Disc size 6 mm	491540
Feeler roller for Alucobond disc cutter A8	Disc size 8 mm	491541
④ Guide rail	see "Guide systems" section from page 288	
⑤ Connector FSV	to connect guide rails for long workpieces, Qty. in pack 1 Pieces	482107
⑥ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, Qty. in pack 1 Pieces	491594
⑦ Clamps FSZ 120	solid steel version, Clamping width 120 mm, Qty. in pack 2 Pieces	489570
Clamps FSZ 300	solid steel version, Clamping width 300 mm, Qty. in pack 2 Pieces	489571
⑧ Dual suction pad GECKO DOSH	see "Guide systems" section from page 295	
⑨ V-groove cutter HW shank 8 mm HW S8 D18-90° (Alu)	D 18 mm, NL 8 mm, GL 59 mm, alpha 90 °	491444
⑩ V-groove cutter HW shank 8 mm HW S8 D18-135° (Alu)	D 18 mm, NL 3,3 mm, GL 59 mm, alpha 135 °	491443

Routing

Putty router KF 5

The specialist for window repairs.

The handle stem, low weight, 1010 watts of power, efficient dust extraction system,

plug it connection and many other details form an ergonomic machine concept.

MMC electronics.

Intelligent MMC electronics adapt the machine to the working material and maintains a constant speed to protect the tool.

Central column clamp.

Lower and clamp without having to take your hands off the machine. It could not be easier.

Splinterguard.

Deflects glass splinters, nails and putty residues and directs them towards the dust extractor, protecting both the user and the environment.



Ergonomic extension handle.

The ergonomic handle stem, an essential asset of the Festool router. Switch on, lower the tool, perform the routing task and raise the tool again – all with one hand.

Precise depth setting.

The KF 5 has a precise depth adjuster. It takes just a few seconds and minimal effort to adjust the routing depth accurate to 1/10 mm, irrespective of the cutter being used.

Quick-acting brake.

Safety feature when routing with the KF 5. The router tool stops in seconds before it can do any damage.

The cutter tools in the accessories programme are suitable for every type of window: when renovating windows, the combination of a putty router and ball bearing guide will remove virtually all unwanted residues. The rebating cutter removes virtually all adhesive and seal residues in preparation for window reglazing. The combination of splinterguard and dust extractor protects the user and the environment from splinters.



Removal of glass splinters, glazing sprigs and putty residues left over after window reglazing.



Complete removal of adhesive and seal residues when replacing existing panes with double glazing.

Putty router KF 5 and accessories

E = with electronics Plus = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
KF 5 EBQ-Plus	●	●	Ø 8 mm clamping collet, operation tool, in a SYSTAINER SYS 3	574265
Side stop SA-KF/FE	–	–	with fine adjuster	483489



State-of-the-art.



Ultra modern production lines guarantee precise routing.



Continuous production monitoring and checks guarantee consistent high quality.

Always one step ahead.

Festool routers are high-quality, state-of-the-art products developed for practical applications and tested, monitored and checked under the most rigorous conditions. Our new mineral material cutters, for example, leave nothing to be desired: they are the result of customer-oriented ideas and comprehensive testing, paving the way for new working applications and a larger customer base.

Quality begins with the selection of high-quality raw materials.

Top-quality steel and extremely wear-resistant tungsten carbide. Induction brazing ensures durable solder joints and a long service life. No matter which routing method you require for your application, the grinding centre with CNC-control produces extremely sharp cutters.

High grain density.



Non-homogenous surface with a coarse surface structure.


Homogeneous surface in Festool's micro-grain quality.

Top quality really begins with the cutter material.

Festool uses tungsten-carbide alloys for its cutters, which impress with their superb micro-grain quality and density. Tungsten-carbide powder and a cobalt bonding material are fused by extreme heat and pressure. In contrast to a coarse grain structure, the dense material has a long service life and good cutting quality. Comparisons reveal the difference.

Dimensions at a glance:

To achieve a perfect routing pattern, the cutter should be clamped directly above the cutter head, or at least up to the marking on the drive shaft.

- GL** : Total length
- NL** : Working length
- ø D** : Cutter diameter
- s** : Shank diameter in mm
- V** : Marking for minimum clamping length
-  : n max. = maximum router speed
- R** : Radius in mm
- F_α** : Chamfering angle in °



For your safety.

With Festool you are always on the safe side: only the routers conforming with EU guidelines for woodworking machines bear the MAN mark after successful testing. As a tested power tool for manual guiding they have the following features:

- Mainly circular shape
- Limited chip-clearance width ,S'
- Kickback-resistant with a limited max. routing depth of 1.1 mm

What counts in practice is the result. Flawless surfaces and perfect profiles. A clean cut avoids time-consuming finishing work. Perfect cutting geometry and the right polishing finish ensure excellent surface quality.



Routing pattern with burnt edging

Cutter materials.

HW

HW cutters (formerly HM cutters) also withstand tremendous loads when cutting hard wood, laminated materials and plastics. Different versions of HW cutter are available: solid tungsten-carbide cutters, carbide-tipped cutters and cutters with reversible carbide blades.

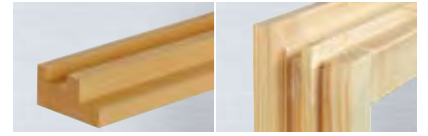
HS

The cutter material HS (formerly HSS) is particularly suitable for soft materials such as pine and deal. HS cutters are available with a straight or spiral-shaped blade.

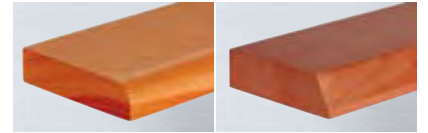


Clean routing pattern

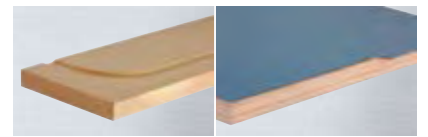
Groove and stepped cutters p. 139



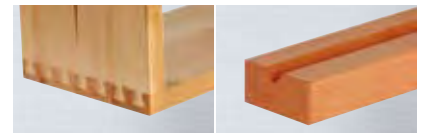
Chamfer ogee cutters, chamfer cutters, flute cutters p. 141



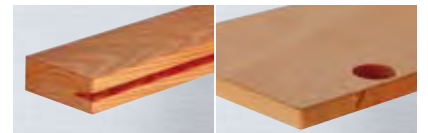
Round nose, edge trimming and rebating cutters p. 143



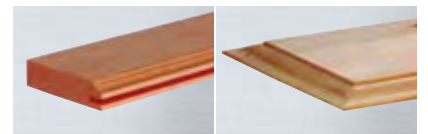
VS 600, handle, mitre tongue and groove, script, V-groove and plasterboard V-groove cutters p. 145



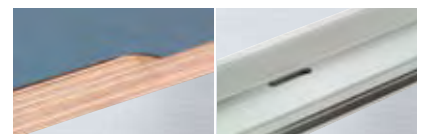
Slot cutting blades, laminate cutters, dowel drills, facing cutters p. 147



Counterprofile cutters, smoothing cutters, facing cutters p. 149



OFK 700 / 500 aluminium cutters p. 151/152

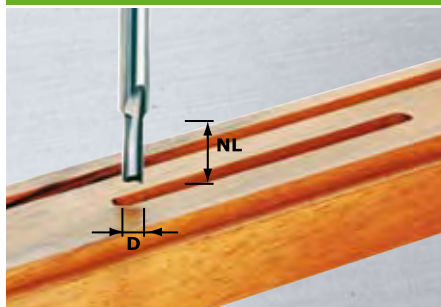


Special cutters for mineral materials p. 154



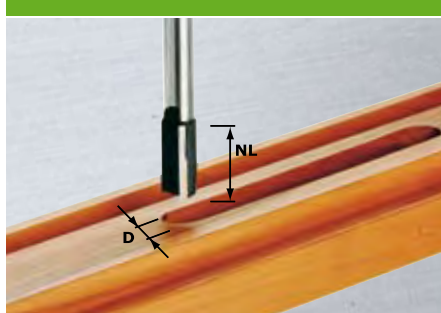
Groove cutters

Solid tungsten-carbide groove cutter with standard bit



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
3	6	45			490952
4	10	45			490953
5	12	45			490954
6	14	55			490955
7	17	55			490956
8	20	55			490957
8	30	60			491647

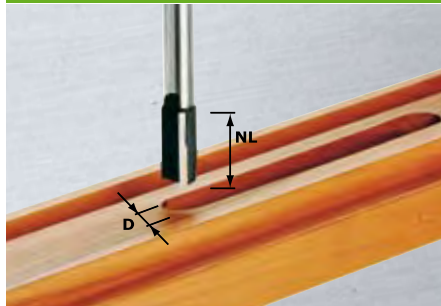
Groove cutter with standard bit



* for slot jointing using Festool VS 600, with fine precision in diameter

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
9	23	55			490958
10	20	60			490959
10*	25	60			490960
10	30	60			491648
11	20	60			490961
12	20	60			490962
12	30	60			491649
13	20	60			490963
14	20	60			490964
15	20	60			490965
16	20	60			490966
16	30	65			490967
18	20	60			490968
18	30	65			490969
19	20	60			490970
20	20	60			490971
20	30	65			490972
22	20	60			490973
24	20	60			490974
25	20	60			490975
30	20	60			490976

Groove cutter with standard bit



HW	s = 12				
ØD	NL	GL			Order no.
10	35	90			491086
12	40	90	③		491087
13,2	35	85	①		493789
14	40	85			491088
14	50	100			491089
15	35	85	②		493790
16	45	90			491090
16	60	100			491091
18	45	90			491092
20	45	90	④		491093
22	45	90			491094
24	45	90			491095
30	35	90			491096

No compromises.

This solid tungsten-carbide cutter is a heavy-duty tool. The ground tungsten-carbide standard bit also has a longer service life if used for drilling board-type material.

The right cutter for the job.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. The cutter is equipped with an integral HW bit. It cuts precisely, makes drilling easier and has a long service life.



HW Schall-Ex and Planet groove cutter.

The perfect solution when installing automatic door seals on-site. The router, routing aid and groove cutters are fully compatible with one another.

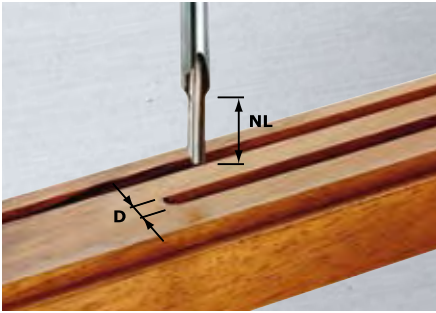
- Solid 12 mm shank for minimal vibrations and perfect results
- Advanced cutting geometry and correct cut for immaculate surfaces

Specialty application cutters

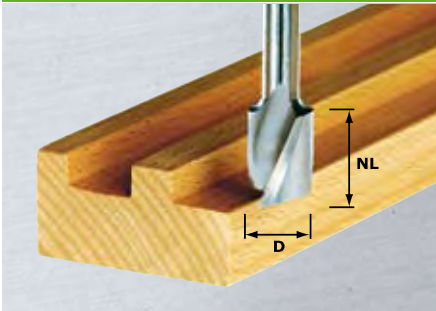
Gasket	Width	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12	40	③
Double seals	12	40	③
Schall-Ex Ultra	19,7	30	④

Routing Cutters

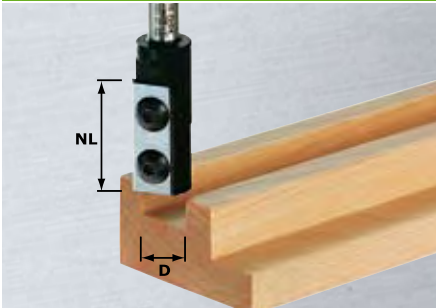
groove cutter



Spiral groove cutter



Reversible blade rebating cutter



HS s = 8					
ØD	NL	GL	R	F _α	Order no.
3	8	45			490941
4	15	48			490942
5	12	50			490943

HS s = 8					
ØD	NL	GL	R	F _α	Order no.
6*	16	50			490944
8	19	50			490945
10*	30	60			490946
12	20	52			490947
14	20	52			490948
16	20	52			490949
18	25	57			490950
20	25	57			490951

HW s = 8					
ØD	NL	GL	R	F _α	Order no.
4	10	45			490977
6*	16	50			490978
8	25	55			490979
10*	30	60			490980

* for slot jointing using Festool VS 600, with fine precision in diameter

HW s = 8					
ØD	NL	GL	R	F _α	Order no.
8	20	50			491078
10	25	55			491079
12	30	61			491080
14	30	66			492715
16	30	70			492716
18	30	70			492717
Replacement blade		dia. 8 20x4,1			491386
VE 4 pcs.		dia. 10 25x5,5			491387
		dia. 12 30x5,5			491388
		dia. 14 30x5,5			491388
Pre-cutting blade		dia. 16 7,6x12			491390
VE 4 pcs.		dia. 18 7,6x12			491390
Main blade		dia. 16 30x12			491393
VE 4 pcs.		dia. 18 30x12			491393

Multi-talented.

The HS spiral groove cutter and the HW solid carbide spiral groove cutter. Fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. They operate quickly, powerfully and extremely cleanly and are pleasantly quiet. The chips are drawn upwards through the spiral cutter and extracted from there. The routed groove remains permanently clean.



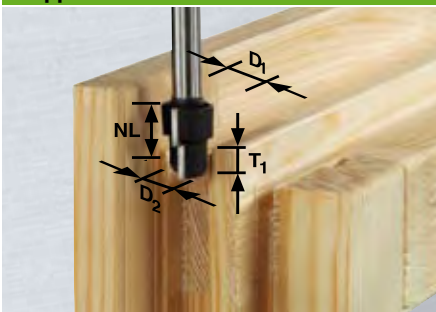
Efficiency speaks for itself.

The HW reversible blade cutters have the following excellent properties:

- The reversible blades ensure continual routing precision and consistent dimensions
- No sharpening, minimal downtimes
- Faster blade changes ensure sharp routing tools at all times
- Extremely economical because the reversible blade can be turned around.

Stepped cutters

Stepped cutters



HW s = 12					
ØD1	ØD2	T1	NL	F _α	Order no.
16,3	12,3	9,3	16		492713
20,3	12,3	6	16		492714

Ideal partners.

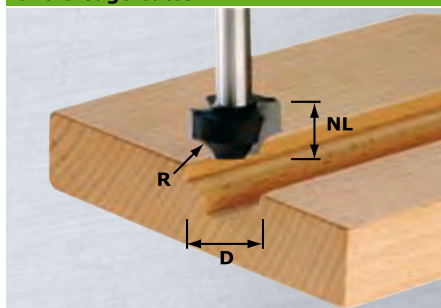
The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.



VE = packaging unit

Rounding, chamfering and fluting

Ovolo edge cutter

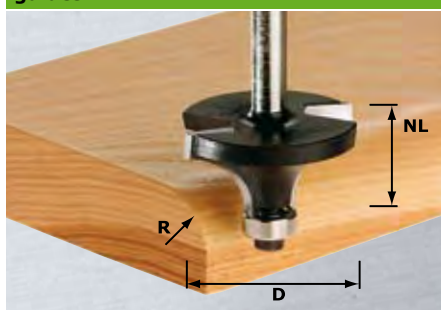


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
17	10	40	3		491004
19	11	41	4		491005
21	12	42	5		491006
23	13	45	6		491007
27	15	45	8		491008

Ovolo edge cutter with standard bit.

For decorative fronts using imitation panelling. It is possible to plunge-cut centrally into the front of the furniture and cut imitation panelling using the standard bit.

Chamfer ogee cutter with 2 ball bearing guides



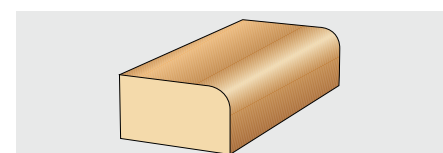
HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
16,7	9	49	2		491009
18,7	10	50	3		491010*
20,7	11	51	4		491011*
22,7	12	52	5		491012*
25,5	13,5	54	6,35		491013*
28,7	15	55	8		491014*
31,7	16,5	56	9,5		491015*
38,1	19	59	12,7		491016*
42,7	22	62	15		491017*

HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
43	22	72	15		491106
63	32	82	25		491107

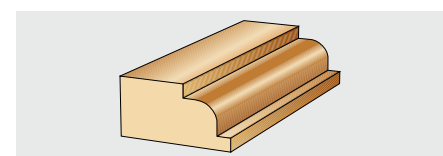
Repl. b/bg guide	dia. 12,7	491383
VE 2 pcs.	dia. 9,5	491382

* Ball bearing guide, dia. 12.7 mm and ball bearing guide, dia. 9.5 mm included

One tool – two uses.

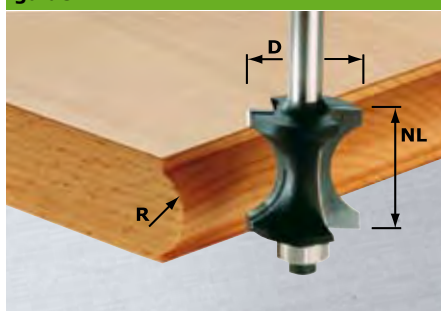


With ball bearing guide dia.12.7 mm for rounding



With ball bearing guide dia. 9.5 mm for beading

Half-round cutter with ball bearing guide

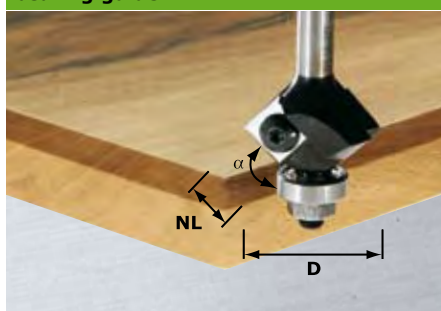


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
27	30	70	12		491139
Repl. b/bg guide	dia. 12,7	491383			
VE 2 pcs.					

For the complete job.

For decorative board edging the HW half-round cutter does a great job. It has a routing height of 30 mm to suit laminated wood of the same thickness. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

Turning plate slot cutter and ball bearing guide



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
30,5	12	62		45°	491084
Repl. b/bg guide	dia. 15,88	491384			
VE 2 pcs.					
Replacement cutter	12 x 12	491391			
VE 4 pcs.					

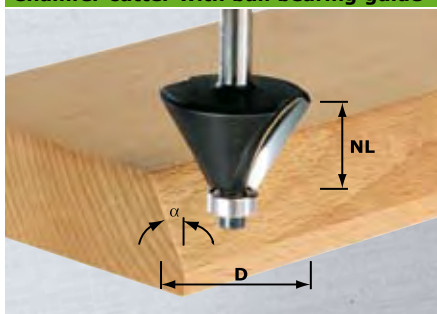
Precisely calculated.

The edge trimming cutter with HW reversible blades is the ideal tool if you attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade and you receive four cutter service lives. You thus save on follow-up costs because the cutter can be reversed.

VE = packaging unit

Routing Cutters

Chamfer cutter with ball bearing guide



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
20	14	54		10°	491023	
Repl. b/bg guide						dia. 15,88 491384
VE 2 pcs.						
HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
25,7	25,1	70		15°	491132	
24	10	50		30°	491024	
38,5	23	64,5		30°	491133	
36	11,5	53		45°	491025	
HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
44	30	80		30°	491101	
55	26	76		45°	491102	
Repl. b/bg guide						dia. 12,7 491383
VE 2 pcs.						

An unbeatable team.

With these shank cutters, you can also produce this familiar edge shape – commonly found in industry – with a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



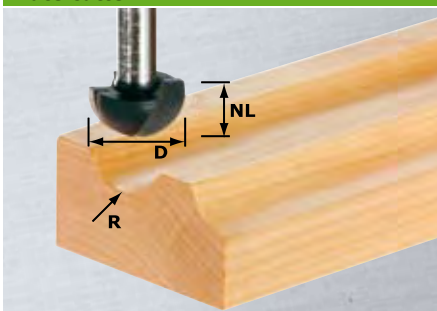
Classic ogee cutter with ball bearing guide



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
17,5	19	61,5	6	15°	491134	
23,1	19	60,5	6	30°	491135	
31,4	18,5	60,5	6	45°	491136	
Repl. b/bg guide						15° 491403
VE 2 pcs.						30° 491404
						45° 491405



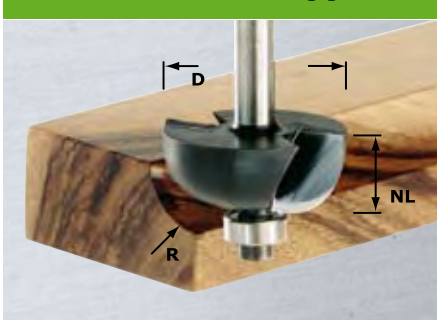
Flute cutter



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
8	8	38	4		490983	
12,7	10	40	6,35		490984	
16	11	41	8		490985	
19,4	11	41	9,7		490986	
25,4	14	44	12,7		490987	

HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
25,4	18	58	12,7		491103	
30	20	60	15		491104	
40	25	65	20		491105	

Flute cutter with ball bearing guide



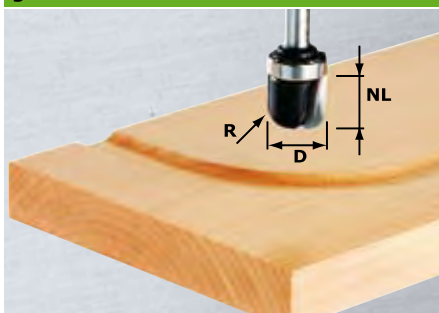
HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
25,5	12,7	54	6,35		491018	
28,8	14	56	8		491019	
31,7	14,3	56	9,5		491020	
38,1	16	57	12,7		491021	
Repl. b/bg guide						dia. 12,7 491383
VE 2 pcs.						



VE = packaging unit

Round nose, edge trimming and rebating cutters

Round nose cutter with ball bearing guide

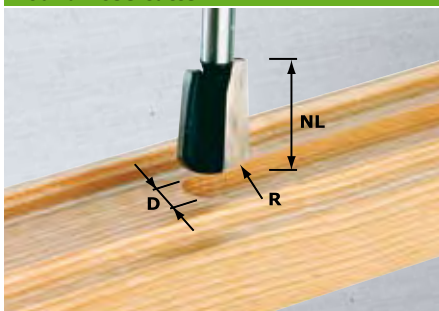


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
19	16	53	6,4		490982
Repl. b/bg guide			dia. 19		491396
VE 2 pcs.					

Particularly suitable for routing water channels.

This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.

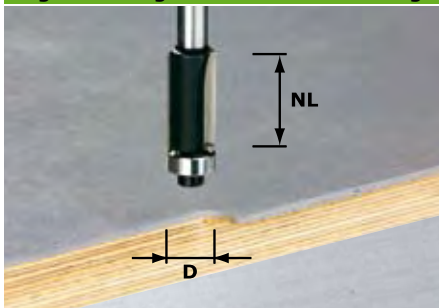
Round nose cutter



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
16	25	65	5		490981



Edge trimming cutter with ball bearing



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
12,7	25	65		0°	491027
19	25			0°	491028
Repl. b/bg guide			dia. 12,7		491383
VE 2 St.					
Repl. b/bg guide			dia. 19		491396
VE 2 pcs.					

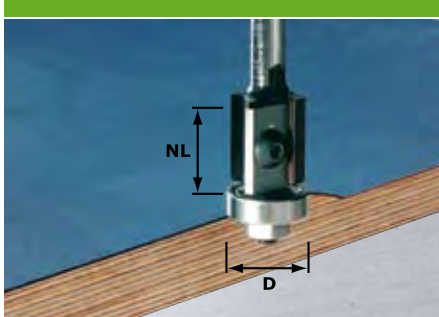
dia. D 12,7 = bottom ball bearing guide
dia. D 19 = top ball bearing guide

Through thick and thin.

The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.



Laminate trimmer ball bearing guide



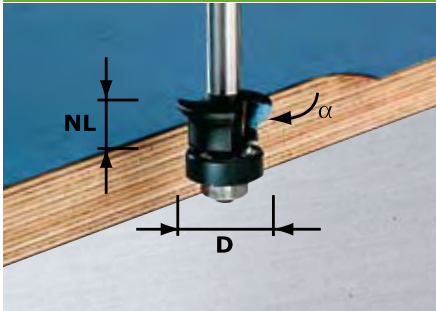
HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
19	20	64		0°	491082
Repl. b/bg guide			dia. 19		491385
VE 2 St.					
Replacement cutter			20x12		491392
VE 4 pcs.					

Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

Routing Cutters

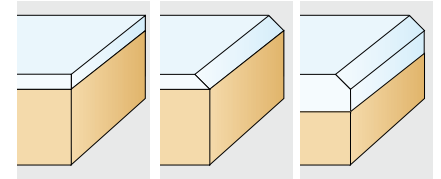
Edge trimming chamfer cutter with ball bearing guide



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
24	11	54		0/45°	491026	
Repl. b/bg guide			dia. 18		491400	
VE 2 pcs.						

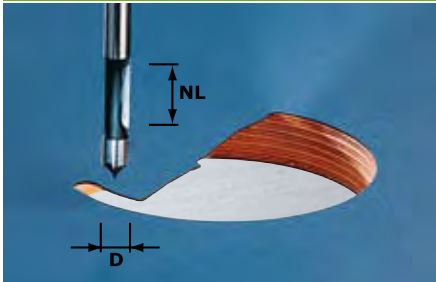
One tool – three uses.

Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process. The edge trimming chamfer cutter will always produce clean connecting edges. The plasticcoated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Flush Chamfer Flush + chamfer

Drilling cutter

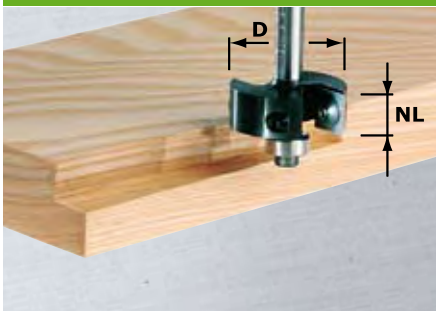


HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
8	19	65			491037	

Plunge cut - finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.

Reversible blade rebating cutter set with 5 ball bearing guides



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
38	12	53,7			491085	
Ersatzplatte			12x12		491391	
Repl. b/bg guide-Set					491406	
1x dia. 9,5 / 1x dia. 12,7 /						
1x dia. 16 / 1x dia. 19 /						
1x dia. 22						

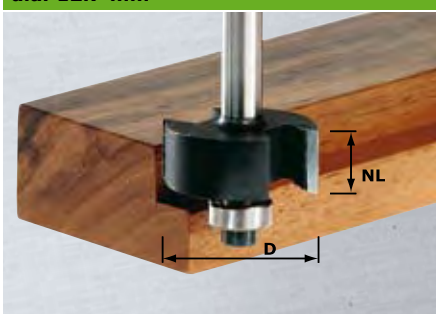
Amazingly versatile.

When it comes to rebating, the HW reversible blade rebating cutter is amazingly versatile: 5 different rebate depths with only one basic bit (by changing the ball bearing guide).

Rebate depths for reversible blade rebating cutter (with ball bearing guide)

Rebate depth (mm)	B/bg guide dia.(mm)
14,6	9,5
12,6	12,7
11	16
9,5	19
8,0	22

Rebating cutter with ball bearing guide dia. 12.7 mm



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
31,7	12,7	54			491022	
Repl. b/bg guide			dia. 12,7		491383	
VE 2 pcs.						
Repl. b/bg guide-Set					491406	
1x dia. 9,5 / 1x dia. 12,7 /						
1x dia. 16 / 1x dia. 19 /						
1x dia. 22						
Scope of delivery: 12,7 mm						
Ball bearing guide = 9,5 mm Falztiefe						

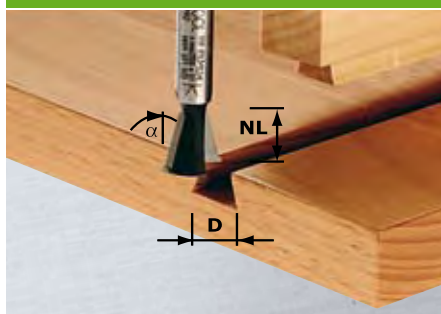
Rebate depths for HW rebating cutter (w. b/bg guide)

Rebate depth (mm)	B/bg guide dia.(mm)
11	9,5
9,5	12,7
7,9	16
6,35	19
4,9	22

VE = packaging unit

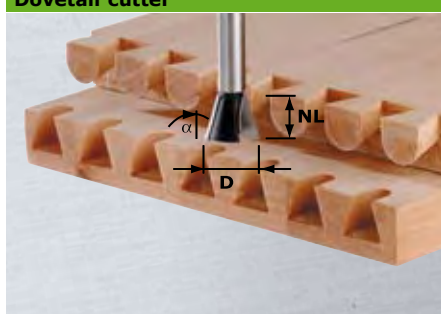
Cutters for VS 600

Dovetail cutter with slits



HW s = 8					
ØD	NL	GL	R	F _α	Order no.
14,3	13,5	46		15°	490990
HS s = 8					
ØD	NL	GL	R	F _α	Order no.
14,3	13,5	46		15°	490988

Dovetail cutter



HW s = 8					
ØD	NL	GL	R	F _α	Order no.
14,3 ¹⁾	13,5	46		15°	490992
16	13,5	46		15°	490993
20 ¹⁾	17	49		15°	490996
HS s = 8					
ØD	NL	GL	R	F _α	Order no.
14,3 ¹⁾	13,5	46		15°	490991
20 ¹⁾	17	49		15°	490995
HW s = 12					
ØD	NL	GL	R	F _α	Order no.
16	12	55		15°	491097
HS s = 12					
ØD	NL	GL	R	F _α	Order no.
20	14	57		15°	491098
24	15	58		15°	491099
30	18	60		15°	491100
HW s = 8					
ØD	NL	GL	R	F _α	Order no.
14,3 ²⁾	16	50		10°	491164
20 ²⁾	26	58		10°	491165

¹⁾ for dovetail joints using Festool VS 600

²⁾ for open dovetail joints using Festool VS 600

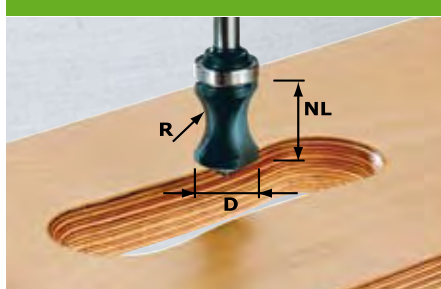
Good joining.

The most common application for the dovetail cutter is creating precisely crafted dovetail joints. It is possible to produce traditional open and hidden dovetail joints in no time at all using the matching router, template and router tool system.



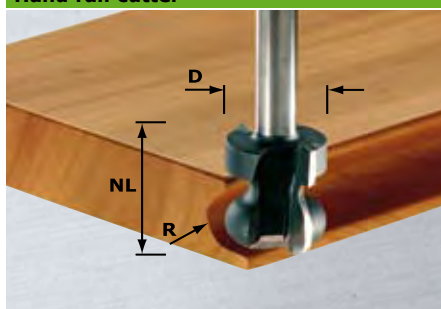
Hand hole cutter

Hand hole cutter with ball bearing guide



HW s = 8					
ØD	NL	GL	R	F _α	Order no.
19	32	68	16		491033
Repl. b/bg guide				dia. 19	491396
VE 2 pcs.					

Hand rail cutter



HW s = 8					
ØD	NL	GL	R	F _α	Order no.
22	16	69	2,5/6		491140

Concealed grip.

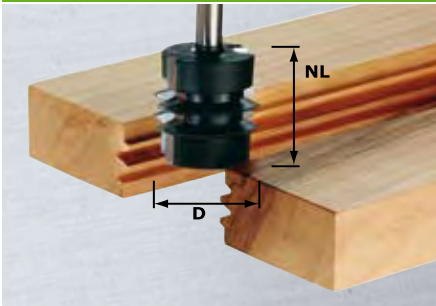
The concealed grip is an elegant alternative to visible fittings, which may spoil the overall appearance of a workpiece. This cutter gives the designer another option.



VE = packaging unit

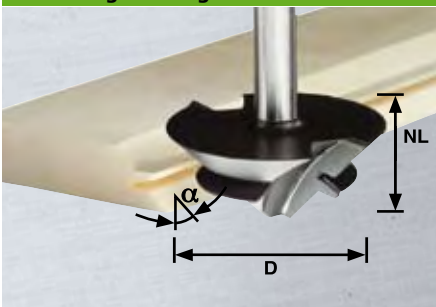
Mitre tongue-&-groove cutters, script cutters, V-groove cutters, plasterboard V-groove cutter

Mitre tongue and groove cutter



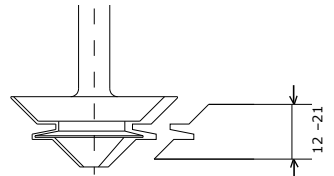
HW				s = 8	
ØD	NL	GL	R	F _α	Order no.
34	32	62			491034

Mitre tongue and groove cutter



HW				s = 12	
ØD	NL	GL	R	F _α	Order no.
64	27	67		45°	492709
⚠ n max. 22.000					

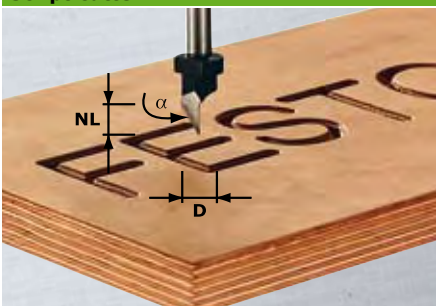
1. Rout part on edge



2. Rout part flat

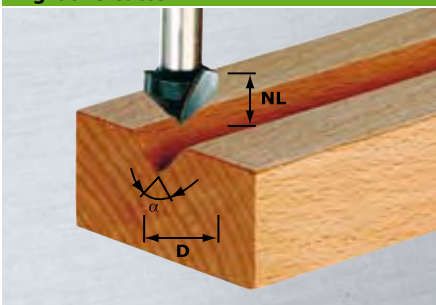
3. Turn flat routed part 180° and join

Script cutter



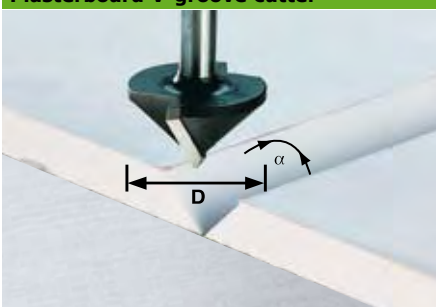
HW				s = 8	
ØD	NL	GL	R	F _α	Order no.
11	9,5	55		60°	491003
HS				s = 8	
ØD	NL	GL	R	F _α	Order no.
11	9,5	55		60°	491002

V-groove cutter



HW				s = 8	
ØD	NL	GL	R	F _α	Order no.
14	7	50		90°	490999
HS				s = 8	
ØD	NL	GL	R	F _α	Order no.
11	9,5	50		60°	490997
14	7	50		90°	490998

Plasterboard V-groove cutter



HW				s = 8	
ØD	NL	GL	R	F _α	Order no.
12,5	14	55		45°	491000
32	16	49		90°	491001

Greater stability.

Tongue and groove cutters can cut surfaces or mitres reliably and without lateral shifting. The toothing ensures high stability.

Routing and jointing instead of gluing and smoothing.

Impressive new ideas: A 45° cutter is now available in addition to the 90° plasterboard V-groove cutter. Now it is also possible to join 45° corners with very little effort.



Disc groove cutter

Disc groove cutter



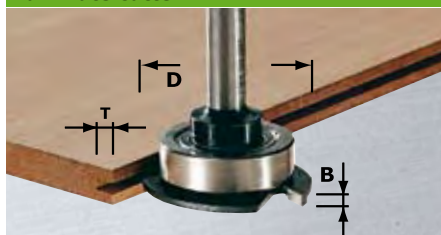
Cutter spindle

Not shown

Cutter spindle with ball bearing guide

See illustration on right

Laminate cutter



HW						s = 8
ØD	B	d	R	F _α	Order no.	
40	1,5	6			491038*	
40	1,8	6			491039*	
40	2	6			491040*	
40	2,5	6			491056*	
40	3	6			491057*	
40	3,5	6			491058*	
40	4	6			491059*	
40	5	6			491060*	

* without cutter spindle

						s = 8
ØD	B	d	GL	F _α	Order no.	
16		6	58		491062	

						s = 8
ØD	B	d	GL	F _α	Order no.	
16		6	58		491061	
28		6	53		491557	
Repl. b/bg guide			dia. 16		485300	
VE 2 St.						
Repl. b/bg guide			dia. 28		491397	
VE 2 pcs.						

HW						s = 8
ØD	B	T	GL	F _α	Order no.	
40	2,8	6	47,5		491063	
Repl. b/bg guide			dia. 28		491397	
VE 2 St.						
Repl. slot cutting blade					490421	

For sealed doors.

A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.



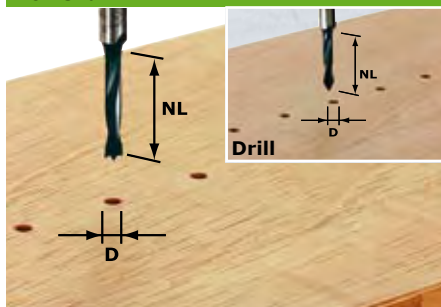
Hinge location bits and dowel drills

Hinge location cutter



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
15		54,5			491070	
18		54,5			491071	
20		54,5			491072	
22		54,5			493263	
25		54,5			491073	
26		54,5			491074	
30		54,5			491075	
34		54,5			491076	
35		54,5			491077	

Dowel drill



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
3	16	55			491065*	
5	30	53,5			491066	
6	30	53,5			491067	
8	30	53,5			491068	
10	30	53,5			491069	
HW						s = 8
ØD	NL	B	R	F _α	Order no.	
5	30	53,5			491064	

* without centre point
VE = packaging unit

Accurate dimensioning with System 32.

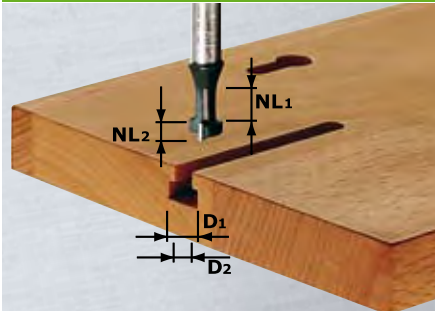
The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately in-between with the System 32 grid.



Routing Cutters

T-groove cutter

T-groove cutter



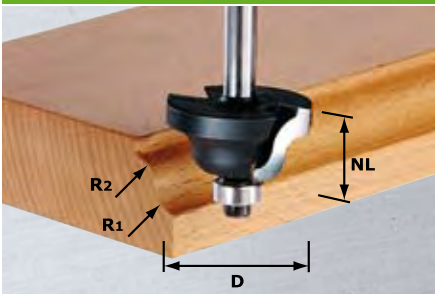
HW		s = 8			
ØD1	ØD2	NL1	NL2	F _α	Order no.
10,5	6	9	5		491035

Excellent for special tasks.

For cutting T-grooves and shaped holes (keyholes) in solid wood and panel material.

Roman ogee and facing cutters

Roman ogee cutter with ball bearing guide

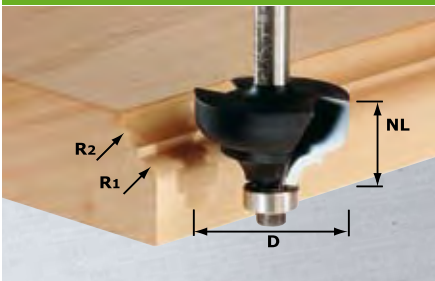


HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
31,7	13	53	4	4	491029
38,1	19	59	6,35	6,35	491030
Repl. b/bg guide			dia. 12,7		491383
VE 2 pcs.					

Your friend and helper.

The multifunction table MFT is indispensable for profiling workpieces on all four sides (from page 99). The workpiece is clamped securely and the router is guided perfectly along the guide rail. The support prevents tilting and you obtain a perfect cutting result.

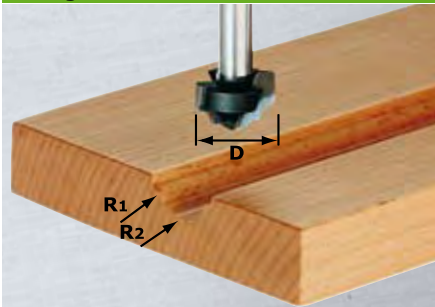
Multi profile cutter with ball bearing guide



HW	s = 8				
ØD	NL	GL	R1	R2	Order no.
36,7	21	61	6	6	491031
Repl. b/bg guide			dia. 12,7		491383
VE 2 pcs.					



Facing cutter



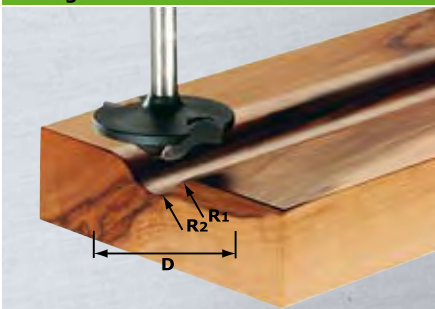
HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
19	12,5	54	5	4	491032

For the ambitious.

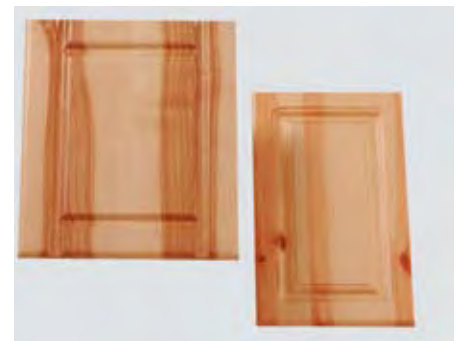
You can cut impressive panelling or bays using the facing cutter and the matching template.



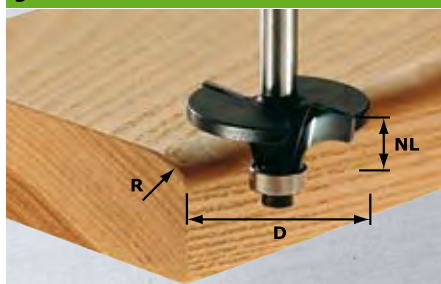
Facing cutter



HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
42	13	50	6	12	491137



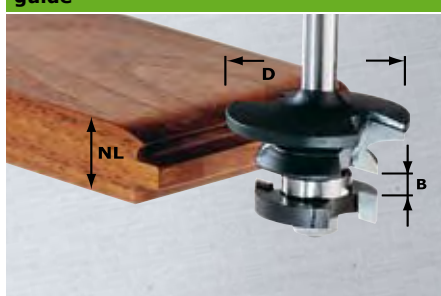
VE = packaging unit

Profile radius cutter with ball bearing guide

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
42	14	54	6		491131
Repl. b/bg guide			dia. 12,7		491383
VE 2 pcs.					

Simple and exact.

It could not be easier. This new facing cutter with its long-drawn radius is the ideal power tool for rounding furniture fronts, tabletops, benches or chairs. Curved and round parts can also be rounded easily with this tool.

Counterprofile and facing cutters**Counterprofile cutter with ball bearing guide**

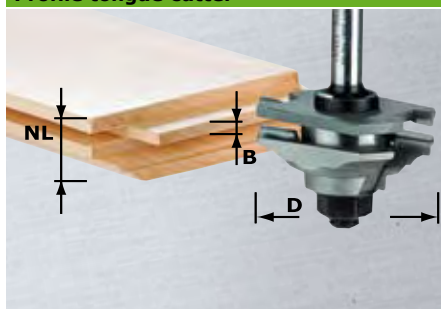
HW	s = 8				
ØD	NL	B	R	F _α	Order no.
43	21	5			491130
Repl. b/bg guide			dia. 15,88		491384
VE 2 pcs.					

Framed doors with counterprofile and panelling.

Festool offers sets of coordinated tools for these demanding applications. Adjusting the cutting rings is simple, thanks to the ball bearing guide. No matter whether you wish to produce the traditional profiles or simply plain, modern forms – with these tools you will succeed in creating impressive results.

Counterprofile groove cutter with ball bearing guide

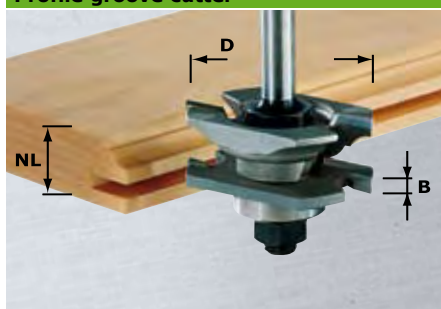
HW	s = 8				
ØD	NL	B	R	F _α	Order no.
43	21	5			491129
Repl. b/bg guide			dia. 15,88		491384
VE 2 pcs.					

**Profile tongue cutter**

HW	s = 8				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490643
HW	s = 12				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490132

Classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. With double-edged carbide tools you can obtain a clean, even cut.

Profile groove cutter

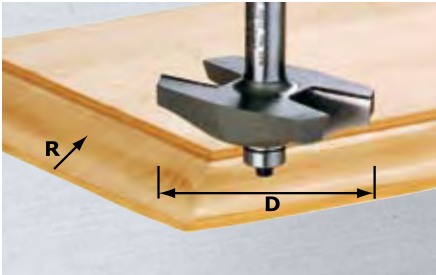
HW	s = 8				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490645
HW	s = 12				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490129



VE = packaging unit

Routing Cutters

Facing cutter with ball bearing guide



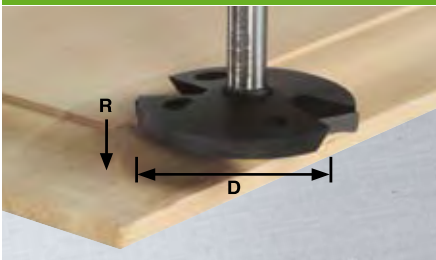
HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
67	12	68	19		490127

⚠ n max.
22.000



The facing cutter with ball bearing guide is perfectly suited to cutting classic curved panelling.

Facing cutter without ball bearing guides



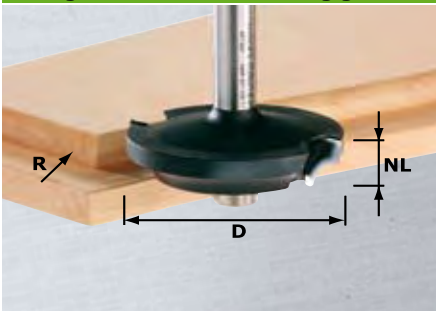
HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
68	14	58	35		492712

⚠ n max.
22.000



On the other hand, the facing cutter without ball bearing guides can cut deeper tapers.

Facing cutter with ball bearing guide



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
42,7	13	50	6		491138*

HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
63	15	68	9		491109
Repl. b/bg guide-Set					491398
VE 1 pcs.					

* without ball bearing guide

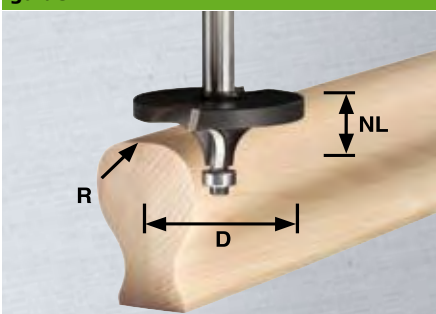
Facing and counterprofiling all in one.

You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



Facing cutter

Profile radius cutter with ball bearing guide



HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
64	26	76	16		492710

Repl. b/bg guide dia. 12,7 491383
VE 2 pcs.

⚠ n max.
22.000

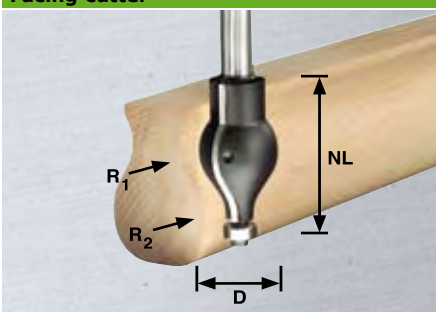


Bench-mounted router CMS-OF 2000.

The CMS and router OF 2000 router work together perfectly when routing large profiles, always providing secure support surface.

(see page 92/93)

Facing cutter



HW	s = 12				
ØD	NL	GL	R ₁	R ₂	Order no.
32	41	107	20,5	16	492711

Repl. b/bg guide dia. 12,7 491383
VE 2 pcs.

⚠ n max.
22.000

VE = packaging unit

Cutters for OFK 700

Edge trimming cutter



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
19	16	46			491666

Turning plate edge trimming cutter

Not shown

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
19	12	43			491670
Ersatzplatte			12x12x1,5		491391
VE 4 pcs.					

Chamfer cutter



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
24	14	44		22°	491667
24	12	42		30°	491668
24	10	40		45°	491669

Turning plate chamfer cutter

Not shown

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
24	12	46		22°	491671
26	12	47		45°	491672
Ersatzplatte			12x12		491391
VE 2 pcs.					

Classic ogee cutter



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
18	9	39	2		491675
20	10	40	3		491676

Ogee cutter with ball bearing guides



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
20	9	49	2		491673
22	10	50	3		491674
Repl. b/bg guide			dia. 12,7		491383
VE 2 pcs.					

VE = packaging unit

Curves are no problem.

Whether café tables, counters, desktops or other furniture items. The Festool Edge Router OFK 700 deals with all curves.



You can find a comprehensive selection of slot cutters specially designed for routing and cutting slots for edging on page 147.

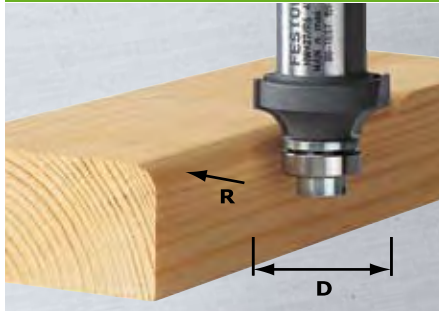
This application requires the cutter spindle Order No. 491557.



0° router table, order no. 491427
For routing accurate angles.

Cutters for OFK 500

Classic ogee cutter

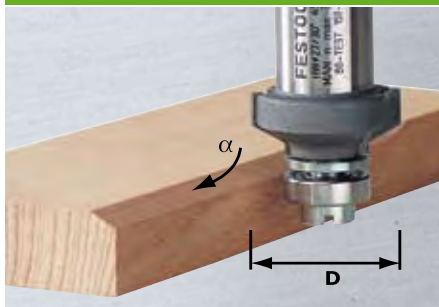


HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
27			2		490092
27			3		490093
27			4		490094
27			5		490095
27			6		490096
Replacement ball bearing guide with clamping screw					490249



For rounding plastic or solid wood veneer.

Chamfer cutter

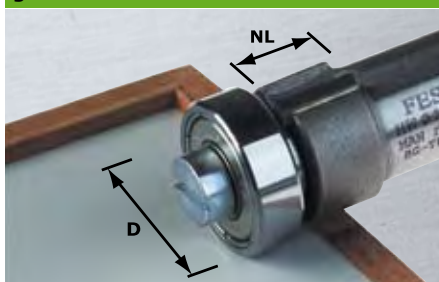


HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
27				45°	490090
27				30°	490091
27				60°	491533
Replacement ball bearing guide with clamping screw					490249



For chamfering plastic or solid wood veneer.

Edge trimming cutter with ball bearing guide



HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
22	8				490565

Edge trimming cutter without ball bearing guide

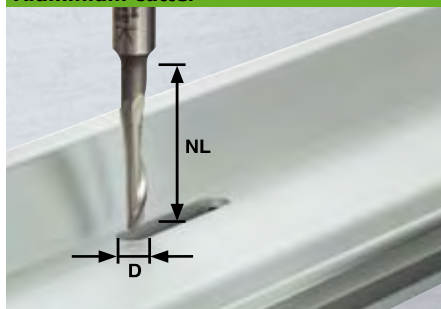
HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
22	8				490085
Replacement ball bearing guide with clamping screw					490250



Flush trimming plastic or solid wood veneer.

Aluminium cutter

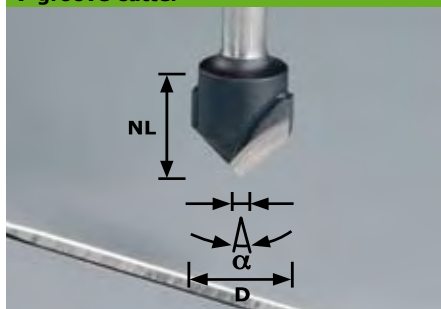
Aluminium cutter



HS		s = 8			
ØD	NL	GL	R	F _α	Order no.
5	23	65			491036

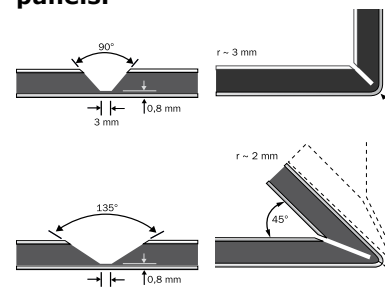
HS spiral groove cutter for routing water channels in aluminium profiles.

V-groove cutter



HW		s = 8			
ØD	NL	GL	R	F _α	Order no.
18	8	60		90°	491444
18	3,3	60		135°	491443

Routing aluminium composite panels.



Cutters for putty router KF 5

Rebate cutter



HW		s = 8			
ØD	NL	B	R	F _α	Order no.
33	48				483249

Guide ring, KF-05 8/17

Rebate width 8 mm; Guide ring-Ø17 mm 480175

Guide ring, KF-03 9/15

Rebate width 9 mm; Guide ring-Ø15 mm 480173

Guide ring, KF-04 10/13

Rebate width 10 mm; Guide ring-Ø13 mm 480174

Guide ring, KF-07 11/11

Rebate width 11 mm; Guide ring-Ø11 mm 480177

Guide ring, KF-06 12/19

Rebate width 12 mm; Guide ring-Ø9 mm 480176

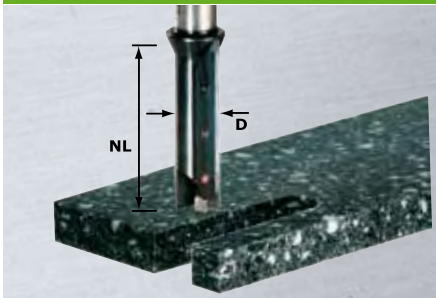
Rebate cutter



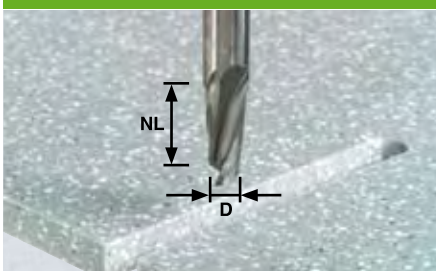
HW		s = 8			
ØD	NL	B	R	F _α	Order no.
30	21				482057
Spare cutter head KF-S3					483490

Special cutters for mineral materials

Reversible blade groove cutter



Solid carbide spiral groove cutter



Solid carbide spiral groove cutter for roughing and finishing



Turning plate slot cutter and ball bearing guide



HW	s = 12 s = 12,7					Order no.
ØD	NL	GL	R	F _α		
14	45	92				491110
Wendeplatten 50 x 5,5						
VE 2 pcs.						491389

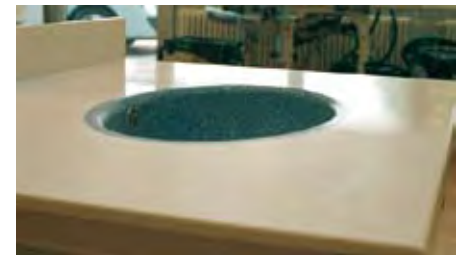
HW	s = 10 s = 9,53					Order no.
ØD	NL	GL	R	F _α		
9.53	27	70				492657
10	27	70				492653
HW	s = 12 s = 12,7					Order no.
ØD	NL	GL	R	F _α		
12	27	70				492654
12.7	27	70				492658
12	42	87				492655
12.7	42	87				492659

HW	s = 12 s = 12,7					Order no.
ØD	NL	GL	R	F _α		
12	42	87				492656
12.7	42	87				492660

HW	s = 12 s = 12,7					Order no.
ØD	NL	GL	R	F _α		
21	30	89				491120
Replacement ball bearing guide dia. 21						
VE 2 pcs.						491408
Reversible blades 30 x 12						
VE 4 pcs.						491393

Only the best.

The new solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining mineral materials. These cutters are characterised by their extreme resistance to breaking, their speed and efficiency.



For fast work.

These roughing and finishing cutters with chip breaker, manufactured from a specially developed solid carbide rod, were created for routing eg basin cut-outs.



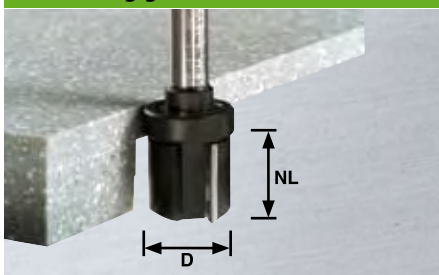
Precise and durable.

Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is also absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with reversible blades pay their way within a very short time.



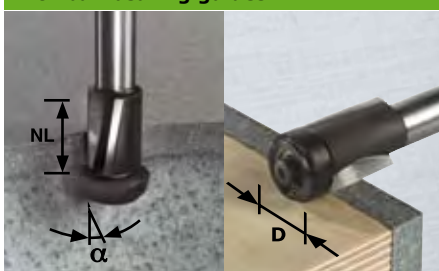
VE = packaging unit

Edge trimming cutter with top ball bearing guide



HW	s = 12				s = 12,7
ØD	NL	GL	R	F _α	Order no.
28	25	80			492705 492706
Replacement ball bearing guide dia. 28					
VE 1 pcs.				493063	493063

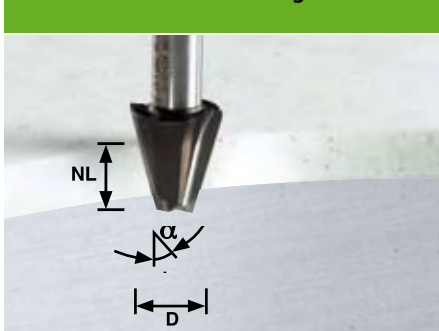
Edge trimming cutter and join cutter with ball bearing guides



HW	s = 12 s = 12,7				
ØD	NL	GL	R	F _α	Order no.
19	25	74		(11°)	492661 492662
Replacement ball bearing guide* dia. 19					
VE 1 pcs.				493055	493055
Replacement ball bearing guide* dia. 22/11°					
VE 1 pcs.				493056	493056

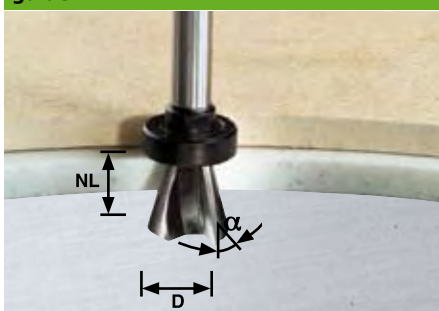
* Both replacement ball bearing guides included in the scope of delivery

Chamfer cutter with cutting bit



HW	s = 12				s = 12,7	
ØD	NL	GL	R	F α	Order no.	
23	25	66		15°	492663	492664

Chamfer cutter with top ball bearing guide



HW	s = 12 s = 12,7				
ØD	NL	GL	R	F α	Order no.
28	25	80		15°	492703 492704
Replacement ball bearing guide dia. 28					
VE 1 pcs.				493063	493063

Two tools in one.

Cutting inlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the scope of delivery.



Chamfer cutter with cutting bit.

When cutting with this tool, the router is guided on the template with a copying ring. Benefit: the cutting edge allows the cutter to plunge to full depth and finish the basin cut-out in a single operation.



Chamfer cutter with ball bearing guide.

When cutting with this tool, the router is guided along the top of the template by the bearing.

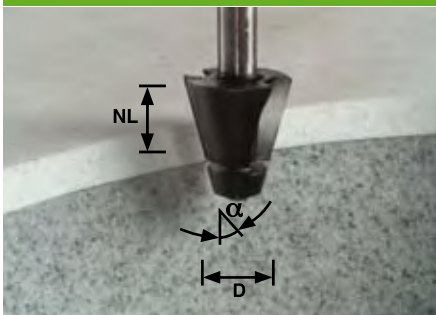
Benefit: the tool can be used in any router without the need of a copying ring.



VE = packaging unit

Routing Cutters

Chamfer cutter with ball bearing guide



HW	s = 12 s = 12,7				
ØD	NL	GL	R	F _α	Order no.
33,5	25	66		15°	492665 492666
Replacement ball bearing guide dia.					20/15°
VE 1 pcs.					493057 493057

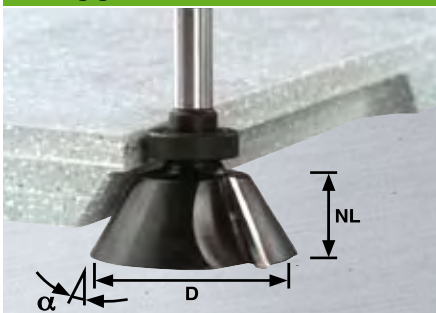
① New: the perfect duo for modern counters.

Chamfer cutter undercut: the first step with this tool is to cut a chamfer. Benefit: the counter does not have to be turned.

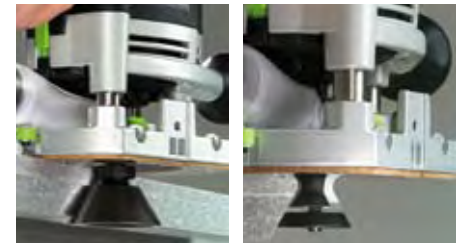
The classic ogee cutter (see below) then adds a curve to the chamfer, producing a worktop with a modern look.

The system was designed for 2 or 3 rebated boards with a thickness of 12.7 mm.

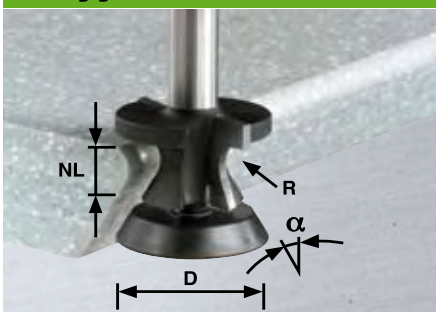
Chamfer cutter undercut with ball bearing guide



HW	s = 12 s = 12,7				
ØD	NL	GL	R	F _α	Order no.
66,5	28	82		30°	492667 492668
Replacement ball bearing guide dia. 28					
VE 1 pcs.				493063	493063
n max. 16.000					



Classic ogee cutter with ball bearing guide



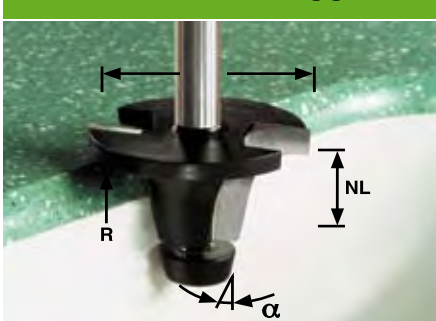
HW						s = 12	s = 12,7
ØD	NL	GL	R	F _α	Order no.		
39,5	23,5	74	6,35	30°	492707	492708	
Replacement ball bearing guide dia. 39,5							
VE 1 pcs.					493064	493064	


② Simply ingenious.



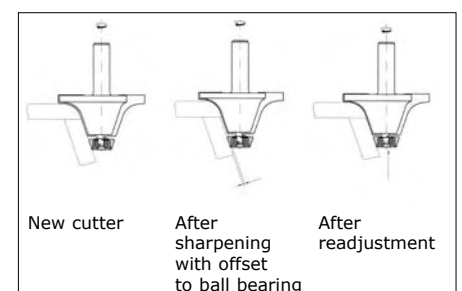
Adjustable axial ball bearing guide on the basin cutter

Basin cutter with ball bearing guide



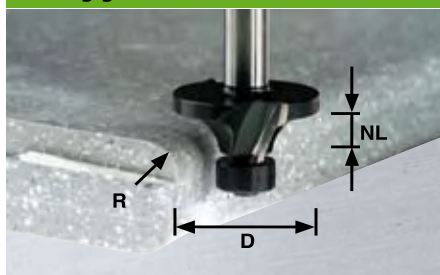
HW						s = 12	s = 12,7
ØD	NL	GL	R	F _α	Order no.		
53	25	81,7	6,35	18°	492669	492672	
49	25	81,7	6,35	12°	492670	492673	
45	25	81,7	6,35	6°	492671	492674	
63	25	81,7	12,7	18°	492675	492678	
59	25	81,7	12,7	12°	492676	492679	
56	25	81,7	12,7	6°	492677	492680	
Replacement ball bearing guide					dia. 18°		
VE 1 pcs.					493059	493059	
Replacement ball bearing guide					dia. 12°		
VE 1 pcs.					493060	493060	
Replacement ball bearing guide					dia. 6°		
VE 1 pcs.					493061	493061	
 n max. 22.000							

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be readjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.



VE = packaging unit

Chamfer ogee cutter with ball bearing guide



HW	s = 12		s = 12,7		Order no.	
ØD	NL	GL	R	F _α		
22	10	59,3	3		492681	492688
26	12	61	5		492682	492689
28,8	13,4	62	6,35		492683	492690
32	15	63	8		492684	492691
41,4	19	69	12,7		492685	492692
54	25	75	19		492686	492693
66,8	31,4	81	25,4		492687	492694
Replacement ball bearing guide dia. 16						
VE 1 pcs.					493062	493062

⚠ n max.
22.000

Chamfer cutter undercut with ball bearing guide



HW	s = 12		s = 12,7		Order no.	
ØD	NL	GL	R	F _α		
44,7	6,35	80	6,35		492695	492698
57,4	12,7	80	12,7		492696	492699
70	19	80	19		492697	492700
Replacement ball bearing guide dia. 28						
VE 2 pcs.					493063	493063

⚠ n max.
22.000

Plane cutter



HW	s = 12		s = 12,7		Order no.	
ØD	NL	GL	R	Z		
23	9	60	1	2	491117	
52	7,3	60	1	3	492701	492702

Splash-wall cutter with ball bearing guide



HW	s = 12		s = 12,7		Order no.	
ØD	NL	GL	R	Z		
26	25	79	4		491115	
Repl. b/bg guide dia. 21						
VE 2 pcs.					491408	

A full range.

Chamfer ogee cutters radius 3 mm - 25.4 mm. With this great range, you can meet most of your customer needs.



The result of perfect profile machining: a mineral stone wash basin with a modern design.

To suit any task.

Flat protruding edges, eg pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.



Nothing goes astray.

Not for laminated chipboard. With the splash-wall cutter, simply cut an elevation in the worktop and the liquid stays where it belongs. These are real benefits of mineral materials which you should exploit.



Planing without limits.

Conventional electric planers can be limited for practical use because of their design. For example, the rebate depth or the weight - the machine is simply too heavy for one-handed operation. Festool has overcome these obstacles by introducing a host of solutions that guarantee improved results, effortless operation and greater versatility when planing.



Drawing cut – for superior surface quality

Page **160**

The tools at a glance

One-handed planer EHL 65
Planer HL 850

Page **162**

Applications

Page **161**

Accessories

Page **167**



Planing

One-handed planer EHL 65 and planer HL 850

Drawing cut – for superior surface quality.



Festool electric planers offer more than just good handling – the surface quality of the machined workpiece is particularly impressive. Searching for otherwise unavoidable blemishes on workpieces machined by Festool planers is futile, thanks to the drawing cut of the patented spiral blade.



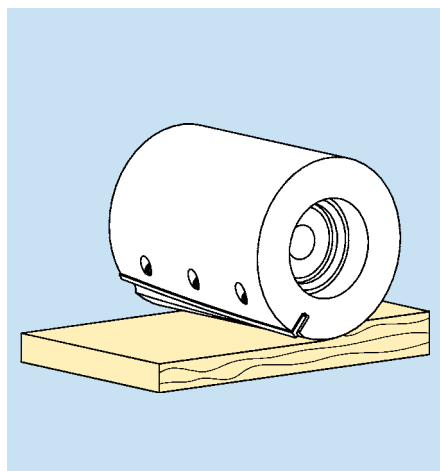
Single-bearing planing head for unlimited rebating depths.

HL 850 EB, for limitless chamfering; or the low centre of gravity on the EHL 65 E, which can be operated with one hand and minimum effort. Festool planers do not only limit stress on your arms and joints, but are also easy on your ears; sophisticated technology means that they

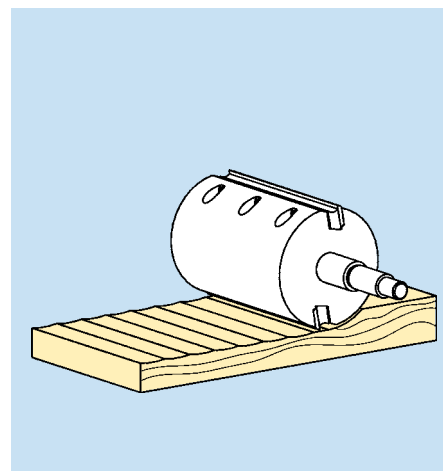


Unique manoeuvrability: 2.4 kg in weight and low centre of gravity are perfect for one-handed operation.

are quieter under load than other planers at idling speed. But that's not all! Festool has developed a system of angle stops and other accessories for their electric planers, to ensure even easier operation and better results.



Unrivalled Spir-O-Cut spiral blade concept: the "drawing cut" of Festool planers guarantees smooth surfaces without "chatter marks" and minimal operating noise.



FESTOOL THE SYSTEM



Planing head system.

Festool offers three rustic planing heads for texturing surfaces (HL 850 EB only).

Planing heads on page 167

Stationary units.



For stationary trimming and rebating. Convenient work with the cutting depth scale.

Stationary units on page 167

At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.

Application overview – Planing

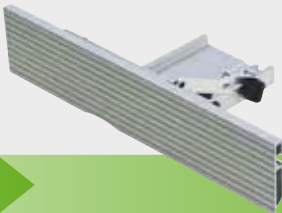
Both Festool planers would be a good choice. Decide which is the right one for your application.

Planing		
		
Applications	One-handed planer EHL 65	Planer HL 850
One-handed operation	●	○
Door and window rebates up to 23 mm	●	●
Unlimited rebate depth		●
Planing up to the edge		●
Trimming work (strip material, edges, panel material)	●	○
Planing beams, planks, broad surfaces	○	●
Drawing cut for clean surfaces	●	●
Suitable for stationary operation	●	●
Texturing wooden surfaces		●
Dust extraction connector on either side	●	●
Trimming and planing precise angles	○	● ¹⁾

○ Appropriate ● Very appropriate ● Extremely appropriate

¹⁾ With angle stop 485018 (see page 167)

PLANING



Angle stop.

The right stop for every working step: parallel stops, rebate depth stops, angle stops.

Stops on page 167

Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 306

Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260

Planing

The tools at a glance

One-handed planer EHL 65

Handy planer.



Main applications

- Trimming work
- Assembly work
- Planing carcasses, trim, skirting, infill panels, doors, etc.
- Applications where convenient one-handed operation is required

Strengths and benefits

- Low weight and perfectly balanced for non-tiring work
- Compact design, ergonomic handle, low operating noise
- Spiral blade for a smooth planing pattern
- Efficient dust extraction at the left/right side no clean-up needed
- Quick blade changes

More from page 163

Power consumption	720 W
Rotational speed	15600 min ⁻¹
Planing width	65 mm
Planing depth	0-4 mm
Max. rebate depth	23 mm
Connection dia. d/e	27 mm
No-load noise level	76 dB(A)
Weight	2,4 kg



Planer HL 850

Planer with no limits.



Main applications

- Planing door rebates
- All kinds of window rebate
- Texturing surfaces
- Planing beams, planks and broad surfaces

Strengths and benefits

- Planing to the edge, single-bearing head for unlimited rebating depths
- Electronics
- Spiral blade for a smooth planing pattern
- Efficient dust extraction at the left/right side no clean-up needed
- Quick blade changes

More from page 165

Power consumption	850 W
Rotational speed	11000 min ⁻¹
Planing width	82 mm
Planing depth	0-3,5 mm
Max. rebate depth	∞ mm
Connection dia. d/e	36 mm
No-load noise level	79 dB(A)
Weight	3,9 kg



Planing

One-handed planer EHL 65



Planing made easy.

Only 2.4 kg in weight, ergonomic handle and cuts close to the edge – the EHL 65 E is an assembly planer that has been well designed right down to the finest detail. With a planing width of 65 mm, the EHL 65 E can tackle virtually any assembly task. Lightweight, compact and powerful, just the right one-handed planer for professionals.

Flexible dust extraction.
The dust extractor can be used on the left or right side, depending on your working position, so that it does not get in the way.

Ergonomic handle.
Non-tiring work and accurate guidance.

Slimline.
Planing width of 65 mm for versatile use as an assembly planer.

Parallel stop.
Side guide for perfect working results.

Stepless cutting depth adjustment.
Handy rotary knob for adjusting the cutting depth accurately.

Low operating noise.
None so quiet thanks to the spiral shape of the blade.

Quick blade changes.
Loosen three screws, replace the blade, tighten back up and you're done! The blade is adjusted automatically.

Spiral blade with drawing cut.
Always a smooth planing pattern and no "chatter marks".

PLANING

One-handed planer EHL 65			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
EHL 65 E-Plus AUS	●	●	parallel fence, operation tool, in a SYSTAINER SYS 2	574526

Planing

One-handed planer EHL 65

So light, so quiet, so good.



Up to 30 percent lighter.

Weighing only 2.4 kg, the EHL 65 E is up to 30% lighter than equivalent planers. It has both a compact design and a particularly low centre of gravity. Only lift as much weight as you need!



One hand is enough.

Never has a planer been so manoeuvrable. The EHL 65 E fits in your hand so snugly that you can guide it with only one hand while holding the workpiece firm with the other. A smooth start-up function ensures a jolt-free start.



More accurate than measuring.

The infinitely adjustable cutting depth is a valuable feature in practice. You can use the handy rotary knob to accurately adjust the cutting depth, while working if necessary to meet your task requirements.



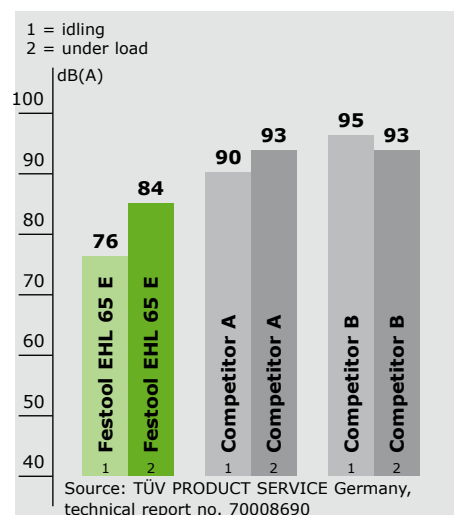
Dust extractor never gets in the way.

On many planers, the chip extractor may get in the way because of the planer design. Not with the EHL 65 E, however, as the extractor hose can be connected to the left- or right-hand side as required, allowing you to work with dust extraction in any position without hindrance.



Stationary set-up in seconds.

The bench unit allows you to draw the workpiece over the planer comfortably, making rebating and trimming work easier while offering increased accuracy. The bench unit can also be fixed to a solid base quickly and securely via two clamps.



Quiet please.

Tests show what you can already hear: the EHL 65 is significantly quieter than other planers.

More details at www.festool.com.au

Accessories for the one-handed planer EHL 65 can be found from page 167

For more information, visit www.festool.com.au



The only planer for unlimited rebating.

Planing and rebating right up to the edge: the rebate depth of conventional electric planers is quite limited and you are always left with the burden of reworking. The HL 850 EB relieves you of this. The patented, single-bearing planing head enables you to work flush with the workpiece to unlimited rebate depths.



Quick blade changes.
Loosen three screws, replace the blade, tighten back up and you're done! The blade is adjusted automatically.



Dust extraction.
Efficient chip extractor on the left or right-hand side prevents the need to clean up afterwards.



Retractable side guard.
Retract the side guard so you can plane right up to the edge. You can reach the lever easily without changing hand position.



Stepless cutting depth adjustment.
Handy rotary handle for adjusting the cutting depth accurately.



Quick-acting brake.
The quick-acting brake can slow the machine down from 10,000 to 0 revolutions per minute in seconds.



Replaceable planing heads.
A rough, smooth or wavy wooden texture – you have three different choices of rustic effect.



Unlimited rebate depth.
The single-bearing planing head allows you to work right up to the edge and to unlimited rebating depths.



Spiral blade with drawing cut.
Always a smooth planing pattern and no "chatter marks" thanks to the unique spiral blade.



PLANING

Planer HL 850			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
HL 850 EB-Plus AUS	●	●	parallel fence, rebate depth stop, suction adapter, operation tool, in a SYSTAINER SYS 3	574540

Planing Planer HL 850

Meeting your every need.



No edge too far, no rebate too deep.

Where other planers leave you to finish the rest off by hand, the HL 850 will take you to uncharted depths. You can plane using the full width of the cutter because the planing head runs flush with the housing.



Accurate chamfering.

When you are chamfering boards and beams, the 90° V-groove in the planer foot makes it feel like the HL 850 EB is gliding along a rail and so prevents it from slipping or running off course too frequently.



Easy to guide. Easy to operate.

You will notice the sophisticated ergonomics and quality engineering of this planer as soon as you pick it up. All control elements are easy to reach without changing your hand position.



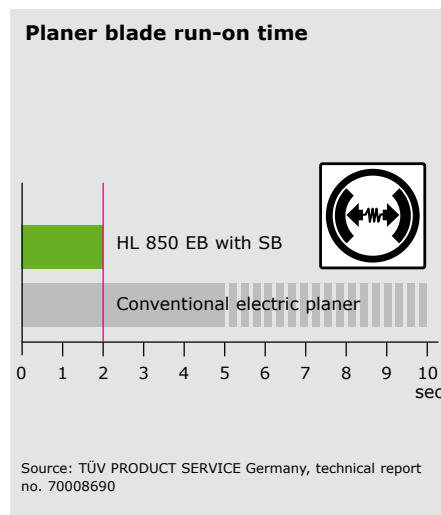
Texturing surfaces.

Rough, smooth or rustic waves. Replacing the planing head for textured planing requires a single hand movement. All three rustic planing heads produce excellent working results. Achieving attractive, living wooden surfaces could not be easier.



Secure, and you're ready.

The bench unit allows you to guide the workpiece over the planer comfortably, making rebating and trimming work easier while offering increased accuracy. With the angle stop, you can chamfer any angle between 90° and 45°.



Quick-acting brake.

The quick-acting brake slows the planer down from full speed to a standstill in seconds, avoiding injuries and damage to the workpiece when you set down the planer. More details at www.festool.com.au

System overview and accessories



Accessories for one-handed planer EHL 65 and planer HL 850

Product	Explanation	Order no.
① Planing head HK 82 SD	standard design, with HW carbide-tipped spiral blade HW 82 SD	484520
② Planing head HK 82 RF	rustic design, fine, with spiral blade HS 82 RF, depth limiter	484521
③ Planing head HK 82 RG	rustic design, coarse, with HS spiral blade HS 82 RG, depth limiter	484522
④ Planing head HK 82 RW	rustic design, undulating, with HS spiral blade HS 82 RW, depth limiter	485331
⑤ Spiral blade HW 82 SD	for planer head HK 82 SD, HM standard design	484515
Spiral blade HS 82 RF	for planer head HK 82 RF, rustic design, fine	484518
Spiral blade HS 82 RG	for planer head HK 82 RG, rustic design, coarse	484519
Spiral blade HS 82 RW	for planer head HK 82 RW, rustic design, undulating	485332
⑥ Planer blades HW 65	for EHL 65	488503
⑦ Chip collection bag SB-HL	for HL 850, without suction adapter	484509
Suction adapter AD-HL	for SB-HL, for chip collection bag and suction hose with bushing	484507
Chip collection bag SB-EHL	for EHL 65	488566
⑧ Bench unit SE-EHL	for EHL 65, for bench-mounted truing and rebating, swivelling protective cover, slotted assembly board with non-slip coating, including cutting depth scale	488524
Bench unit SE-HL	for HL 850, for bench-mounted truing and rebating, swivelling protective cover, slotted assembly board with non-slip coating, including cutting depth scale	4885017
⑨ Angle stop WA-HL	for HL 850 EB, for planing at angles of 0-45°, can also be used as stop for bench unit SE-HL, Stop area length x height 350 x 75 mm	4885018
⑩ Clamps FSZ 120	solid steel version, Clamping width 120 mm, Qty. in pack 2 Pieces	489570
⑪ Rebate depth stop FA-EHL	for EHL 65, for rebate depths of 0-23 mm	488543
Rebate depth stop FA-HL	for HL 850, for rebate depths of 0-30 mm	484512
⑫ Parallel side fence PA-EHL	for EHL 65, for side guidance, adjustable from 0-82 mm	488544
Parallel side fence PA-HL	for HL 850, for side guidance, adjustable from 0-82 mm	484513
⑬ SYSTAINER SYS-EHL	SYSTAINER size SYS 2	488567
SYSTAINER SYS-HL 850	SYSTAINER size SYS 3	488989

Surfaces of the finest quality.

Our customers demand high-quality, unblemished surfaces in the shortest time possible. But what gives a surface its quality?

The answer is a combination of perfect sublayer preparation and the right technology. All Festool products are therefore designed to be system-compatible, abrasives, pads, sanders and efficient dust extraction systems.



**The right machines
for your surface requirements**

Page **170** **Accessories**

Page **205**

Applications

Page **171** **Abrasives**

Page **214**

The tools at a glance

Gear-drive eccentric sander *ROTEX*

Eccentric sanders

Orbital sander *RUTSCHER*

Triangular sander *DELTEX*

Linear sander *DUPLEX*

Rotary sanders

Belt sander

Page **172**



Surface preparation

Sanding with electric power tools

The right machines for your surface requirements.



The name Festool has been associated with outstanding sanding expertise for more than 50 years. Festool set initial standards in the early days with the orbital sander and has consistently raised them even since. Our objective: maximum utilisation whatever the sanding task.

Ergonomic handling and minimal vibration form the basis for perfect, continual



The ROTEX. Three tools in one: coarse sanding, fine sanding and polishing.

sanding. Festool sanders are therefore not only "designed to fit snugly in your hand", but can be guided in many different positions and have practical functions such as the VibrationsStopp and StickFix sanding pads. In addition to Festool inventions like the ROTEX or the DUPLEX,



Lightweight, handy machine for fine sanding.

the range is mainly characterised by its system compatibility. Everything fits into a system, from abrasives to dust extractors.

The benefits for you:

- Outstanding surface quality and excellent working results
- Optimised ergonomics for non-tiring work



Quiet, controlled sanding: Festool sets the standards for non-tiring work with innovations such as VS balancing and the ergonomic dome grip, while increasing productivity.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Sanding accessories system.

Optimised sanding pads made from MPE with FastFix, patented Jetstream principle and StickFix adhesive layer.

Accessories from page 178/205



Abrasive system.








Always the right abrasive. The Jetstream system increases the useful life by up to 30%.

Abrasives from page 214

Application overview – Surface preparation

With such a large range of different applications and technical solutions, it is important to select the right machine.

The table below will assist you here. Select the tasks you are faced with most frequently in your daily work and choose the relevant tool. See the following pages for more details.

																			
			Direct-drive <i>RUTSCHER</i>				Geared orbital sander			Geared eccentric sander		Eccentric sander		Linear sander	Rotary sanders		Belt sander		
	<div><div></div><div>High</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><</div>																		

○ Appropriate ● Very appropriate ● Extremely appropriate



Polishing system.

Fully compatible: from polishing pads, different sponges and felts to sheepskins in every size.

Accessories from page 242



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260



Workspace system.

Organise your workplace ergonomically with the pivoting boom arm.

Workspace systems from page 296

Surface preparation

The tools at a glance

ROTEX RO 125

Handy all-rounder.



Main applications

- Sanding off old paint and varnish
- Intermediate varnish sanding
- Polishing paintwork and plastic surfaces
- Sanding out damaged areas on vehicles
- Working on vertical surfaces
- Sanding steps
- Sanding and polishing mineral materials

Strengths and benefits

- Compact, lightweight and handy for non-tiring work
- Three tools in one for coarse sanding, fine sanding and polishing, resulting in low investment costs and a considerable reduction in working times
- Dustproof gear unit for a long service life
- Sanding up to the edge thanks to the Festool PROTECTOR

More from page 179

Power consumption	500 W
ROTEX rotary motion speed	300-600 min ⁻¹
Eccentric motion speed	3000-6000 min ⁻¹
Sanding stroke	3,6 mm
FastFix sanding pad dia.	125 mm
Connection dia. d/e	27 mm
Weight	1,9 kg

 = with MMC Electronic



ROTEX RO 150

Ergonomic powerhouse.



Main applications

- Sanding off old paint and varnish
- Sanding wooden materials
- Renovation work such as sanding steps
- Sanding and polishing mineral materials
- Preliminary and coarse sanding of repair compound
- Hologram-free polishing

Strengths and benefits

- Coarse sanding, fine sanding, polishing
- ROTEX rotary motion for efficient material removal
- Eccentric motion for high-quality, scratch-free surfaces
- FastFix sanding pad system, tool-less
- Ideal ergonomic grip positions
- Sanding up to the edge thanks to the Festool PROTECTOR

More from page 182

Power consumption	720 W
ROTEX rotary motion speed	320-660 min ⁻¹
Eccentric motion speed	3300-6800 min ⁻¹
Sanding stroke	5 mm
FastFix sanding pad dia.	150 mm
Connection dia. d/e	27 mm
Weight	2,3 kg

 = with MMC Electronic



Eccentric sander WTS 150/7

Powerful eccentric sander.



Main applications

- Intermediate varnish sanding over larger areas
- Sanding filled areas
- Light sanding of paint and varnish
- Sanding undercoats and primers
- Sanding planing blemishes on wooden surfaces
- Light sanding of varnished surfaces

Strengths and benefits

- Sanding pad brake for safe, faultless work with no reworking costs
- Extremely powerful for efficient work

More on page 185

Power consumption	400 W
Eccentric motion speed	2600-6000 min ⁻¹
Sanding stroke	7 mm
Interchangeable sanding pad dia.	150 mm
Connection dia. d/e	27 mm
Weight	1,9 kg

 = with MMC Electronic



Eccentric sander ETS 150/5

Ideal intermediate sander.**Main applications**

- Intermediate varnish sanding
- Sanding across the wood grain
- Light sanding of paint, varnish and wooden materials
- Sanding mineral sublayers
- Fine sanding of mineral materials
- Sanding primed surfaces

Strengths and benefits

- 5 mm sanding stroke for efficient material removal
- Dual bearing for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, faultless work with no reworking costs
- Stepless speed preselection, constant speed even under load

More from page 186

Power consumption	310 W
Eccentric motion speed	6000-10000 min ⁻¹
Sanding stroke	5 mm
Interchangeable sanding pad dia.	150 mm
Connection dia. d/e	27 mm
Weight	1,8 kg

 = with MMC Electronic



Eccentric sander ETS 150/3

Perfect finishing sander.**Main applications**

- Finish sanding on paintwork, wood and plastic
- Pre-sanding for polishing
- Final sanding of mineral materials
- Sanding high-gloss surfaces ready for polishing
- Sanding wooden surfaces ready for waxing
- Final sanding of fillers

Strengths and benefits

- 3 mm sanding stroke for an excellent surface finish
- Dual bearing for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, faultless work with no reworking costs
- Stepless speed preselection, constant speed even under load

More from page 186

Power consumption	310 W
Eccentric motion speed	6000-10000 min ⁻¹
Sanding stroke	3 mm
Interchangeable sanding pad dia.	150 mm
Connection dia. d/e	27 mm
Weight	1,8 kg

 = with MMC Electronic



Eccentric sander ETS 125

The compact one-handed sander.**Main applications**


- One-handed sanding on shaped and curved parts, e.g. wooden and plastic parts
- Ideal for vertical surfaces or work overhead
- Light sanding of joins after repair work
- Finishing or preliminary sanding of small surfaces

Strengths and benefits

- Sanding pad brake for safe, faultless work with no reworking costs
- 2.0 mm sanding stroke for outstanding surface quality
- Small, lightweight and extremely handy for non-tiring work

More from page 189

Power consumption	200 W
Eccentric motion speed	6000-14000 min ⁻¹
Eccentric motion speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad dia.	125 mm
Connection dia. d/e	27 mm
Weight	1,1 kg

 = with electronics



Surface preparation

The tools at a glance

RUTSCHER RS 100

Professional with integral extractor.



Main applications

- Sanding off varnish, paint, filler over large areas
- Flush sanding of protruding edges on glued parts
- Sanding the surface of mineral sublayers
- Polishing metal

Strengths and benefits

- High economic efficiency thanks to extremely high material removal rate and reduction gearing
- Vibration Stop for smooth running and healthy working
- Efficient dust extraction provides a clear view and ensures a healthy working environment

More on page 191

Power consumption	620 W
Speed	6000 min ⁻¹
Sanding stroke	5 mm
Interchangeable sanding pad	115 x 225 mm
Connection dia. d/e	27 mm
Weight	3,3 kg



RUTSCHER RS 100 C

An ergonomic legend.



Main applications

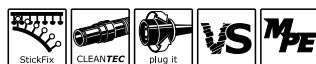
- Sanding off varnish, paint, filler over large areas
- Flush sanding of protruding edges on glued parts
- Sanding the surface of mineral sublayers
- Polishing metal

Strengths and benefits

- Well-balanced centre of gravity for perfect results and non-tiring work
- High economic efficiency thanks to extremely high material removal rate and reduction gearing
- Vibration Stop for smooth running and healthy working
- External dust extractor guarantees a spotlessly clean and healthy workplace

More on page 191

Power consumption	620 W
Speed	6300 min ⁻¹
Sanding stroke	5 mm
Interchangeable sanding pad	115 x 225 mm
Connection dia. d/e	27 mm
Weight	3,0 kg



RUTSCHER RS 200

Master of large surfaces.



Main applications


- Intermediate varnish sanding over larger flat areas
- Final sanding prior to varnishing
- Light sanding of painted surfaces
- Sanding of natural wood and veneered surfaces
- Light sanding of undercoats

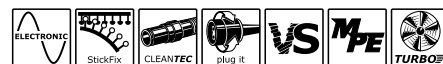
Strengths and benefits

- High speed and direct drive produce an extremely smooth sanding pattern - no reworking
- Large sanding base for economical sanding over large areas
- Ability to sand up to the edge on three sides
- The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

More on page 192

Power consumption	330 W
Speed	4000-10000 min ⁻¹
Speed	10000 min ⁻¹
Sanding stroke	2,4 mm
Interchangeable sanding pad	115 x 225 mm
Connection dia. d/e	27 mm
Weight	2,5 kg

 = with electronics



RUTSCHER RS 300

A multi-talent.



Main applications

- Sanding surfaces and corners in one working procedure
- Sanding louvres with a special pad
- Light sanding of varnish, paint, wood and plastic
- Sanding natural woods and veneer prior to varnishing
- Light sanding of varnished surfaces
- Light sanding of mineral materials
- Special applications

Strengths and benefits

- Different interchangeable sanding pads for an extremely wide range of applications
- Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- Electronics integrated in the housing, a sturdy bearing, secure oscillators and an extremely tear-resistant MPE sanding pad ensure a long service life and high economic efficiency

More from page 193

Power consumption	280 W
Speed	4000-10000 min ⁻¹
Speed	10000 min ⁻¹
Sanding stroke	2,4 mm
Interchangeable sanding pad	93 x 175 mm
Connection dia. d/e	27 mm
Weight	2,3 kg

■ = with electronics



RUTSCHER RTS 400

Compact one-handed sander.



Main applications

- One-handed sander for small and narrow surfaces
- Ideal for vertical surfaces or work overhead
- Sanding natural wood surfaces and veneering prior to varnishing – particularly furniture
- Intermediate sanding on flat varnished surfaces

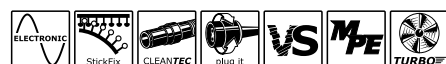
Strengths and benefits

- An even sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- Effective integral turbo dust extractor
- Small, lightweight and extremely handy for non-tiring work

More from page 196

Power consumption	200 W
Speed	6000-14000 min ⁻¹
Speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad	80 x 130 mm
Connection dia. d/e	27 mm
Weight	1,1 kg

■ = with electronics



Delta sander DTS 400

Compact, handy corner sander.



Main applications

- One-handed sander for small surfaces, edges and tight corners
- Ideal for vertical surfaces or work overhead
- Sanding natural wood and veneer prior to varnishing
- Sanding close to edges on different materials
- Sanding in narrow gaps

Strengths and benefits

- Triangle-shaped sanding pad for efficient sanding of corners and other awkward spots. Significant time saving and less reworking
- The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- Effective integral turbo dust extractor
- Small, lightweight and extremely handy for non-tiring work

More from page 196

Power consumption	200 W
Speed	6000-14000 min ⁻¹
Speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad	100 x 150 mm
Connection dia. d/e	27 mm
Weight	1,1 kg

■ = with electronics



Surface preparation

The tools at a glance

Triangular sander *DELTEX DX 93*

Powerful detail sander.



Main applications


- Sanding corners
- Sanding louvres
- Working on awkward areas
- Sanding off varnish and paint in corners
- Sanding with one hand, vertically and overhead

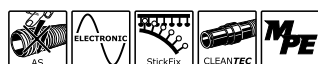
Strengths and benefits

- Bevel gears guarantee an excellent material removal rate and maximum economic efficiency when used in corners or on small surfaces
- Significant time savings thanks to quick rotation and replacement of sanding pads and abrasives using the intelligent StickFix system
- Extended-length pad with correct sanding pad

More on page 199

Power consumption	150 W
Speed	5000-9500 min ⁻¹
Sanding stroke	2,5 mm
Connection dia. d/e	27 mm
Weight	1,5 kg

 = with electronics



Linear sander *DUPLEX LS 130*

Profile sander.



Main applications


- Sanding profiles, rebates and curves
- DIY sanding pad kit for adaptation to individual profiles
- Linear motion for sanding wood along the grain
- Sanding hand rails
- Sanding louvres along the grain

Strengths and benefits

- Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- A variety of different sanding pads and abrasives for a wide range of applications
- Simple, quick and tool-less sanding pad changes
- Wear-resistant design for a long service life

More from page 200

Power consumption	260 W
Speed	4000-6000 min ⁻¹
Sanding stroke	4 mm
Interchangeable sanding pad	133 x 80 mm
Connection dia. d/e	27 mm
Weight	1,7 kg

 = with electronics



Rotary sander *RAS 115*

Heavy-duty sander.



Main applications

- Sanding paint, varnish, wood and plastic
- Polishing metal
- Rust removal
- Adjustable dust extraction hood for virtually 100 % dust-free coating removal

Strengths and benefits

- The ergonomic design and the slim, 58 mm, casing ensure non-tiring working
- High economic efficiency, as the machine speed can be set specifically to remove paint coatings
- Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- Tool-less sanding pad change
- Speed preselection, controlled speed

More on page 202

Power consumption	500 W
Speed	1350-3800 min ⁻¹
Grinding disk Ø	115 mm
Spindle thread	M14
Connection dia. d/e	27 mm
Weight	2,3 kg

 = with MMC Electronic



Rotary sander RAS 180

Large heavy-duty sander.



Main applications

- Sanding paint, varnish, wood and plastic
- Polishing metal
- Rust removal
- Adjustable dust extraction hood for virtually 100 % dust-free coating removal

Strengths and benefits

- Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- Thermal overload protection keeps machine costs low because it ensures a long service life
- Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- Tool-less sanding pad change

More on page 202

Power consumption	1500 W
Speed	550-2650 min ⁻¹
Grinding disk Ø	180 mm
Spindle thread	M14
Connection dia. d/e	27 mm
Weight	4,2 kg

■ = with MMC Electronic



Belt sander BS 75

Manoeuvrable belt sander.



Main applications

- Sanding flat surfaces
- Light sanding of high-quality, veneered surfaces
- Sanding out planing blemishes
- Sanding strip material, with bench unit

Strengths and benefits

- The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- Perfect working results on a wide range of materials thanks to infinitely adjustable belt speed for coarse and fine sanding
- Strong motor pulling force ensures economic working

More from page 203

Power consumption	1010 W
Power consumption	800 W
Rated belt load	200-380 m/min
Rated belt load	315 m/min
Spread	75 mm
Belt length	533 mm
Sanding area	135 x 75 mm
Weight	3,8 kg

■ = with electronics



Belt sander BS 105

Wide belt sander.



Main applications

- Sanding large surfaces
- Light sanding of high-quality, veneered surfaces
- Sanding out planing blemishes
- Sanding strip material, with bench unit

Strengths and benefits

- The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- Perfect working results on a wide range of materials thanks to infinitely adjustable belt speed for coarse and fine sanding
- Strong motor pulling force ensures economic working

More from page 203

Power consumption	1400 W
Power consumption	1200 W
Rated belt load	230-380 m/min
Rated belt load	380 m/min
Spread	105 mm
Belt length	620 mm
Sanding area	160 x 105 mm
Weight	6,5 kg

■ = with electronics



Jetstream principle: Prevents clogging.

Festool abrasives and tools work with the patented Jetstream principle:

an additional hole in the centre and two air ducts prevent a vacuum forming during dust extraction. The benefits:

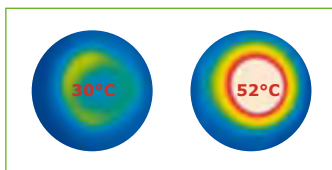
1. Less dust accumulation

The effect: Festool abrasives accumulate significantly less dust.



2. Reduced heat

Accumulated dust layers begin to generate heat after sanding for just 2 minutes with the standard 6-hole principle. Jetstream keeps the sanding area substantially cooler.



3. Fewer blockages

Heat causes dust particles to clump together. The abrasive clogs up and becomes unusable (example: 2 mins. sanding new paintwork). The Jetstream principle keeps the temperature low during sanding and effectively prevents blockages.



Fig.: left with Jetstream, right without Jetstream.



Patent no. EP0404133

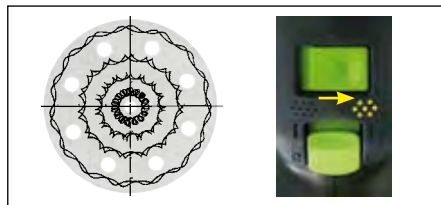
Cash savings are fact, not fiction! Machines with the Jetstream principle use abrasives more efficiently and extend their useful life by up to 30 %.

Extremely versatile and easy to use - the *ROTEX*.

Three tools in one. With the ROTEX, you can perform three different types of work without changing tools: coarse sanding, fine sanding and polishing. Simply set the rocker switch to a different motion setting and off you go!

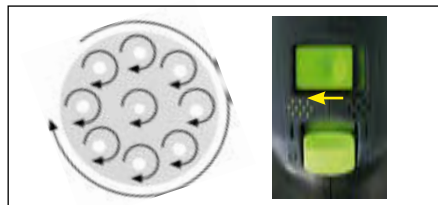
Coarse sanding/material removal

Efficient material removal and a clean sanding pattern with the ROTEX rotary motion: a combination of eccentric and rotational motion that maintains a low surface temperature.



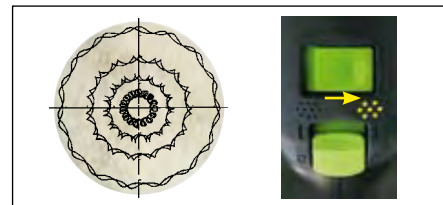
Fine sanding

Eccentric motion produces a super-fine sanding pattern.



Polishing

The ROTEX rotary motion produces shiny, hologram-free surfaces: a combination of eccentric and rotational motion that maintains a low surface temperature.



Cash savings are fact, not fiction! One tool, three applications and excellent working results.

For more information, visit www.festool.com.au



Original, versatile and surprisingly easy to manoeuvre!

Compact, handy – one tool for three applications: coarse sanding, fine sanding and polishing. The compact ROTEX represents an inspirational three-tool principle for vertical surfaces and overhead work. No need to change tools, simply set the switch to a different motion setting.

You can find the brochure for the RO 125, application examples and lots more at www.festool.com.au



1. Coarse sanding/material removal: efficient material removal and clean sanding pattern with the ROTEX rotary motion.



2. Fine sanding, super-fine sanding pattern due to eccentric motion.



3. Polishing: Gleaming, hologram-free surfaces with the ROTEX rotary motion.

Surface preparation

Gear-driven eccentric sander *ROTEX RO 125*

“Compact” *ROTEX* – maximum power.

Low weight, compact housing and Softgrip; the *ROTEX RO 125* design was based on numerous ergonomic studies and fits snugly in your hand. You grip and hold the tool completely naturally and so work quickly and efficiently.



Robust control elements.
The on/off switch and the *ROTEX* switch can be operated from both the left and right-hand side.

Distinctly handy.
Sits comfortably in your hand: manoeuvrable, compact design, low weight and Softgrip.

MMC Electronic.
Controls the smooth start-up, adapts the speed to the material and keeps it constant. Infinitely adjustable.

Jetstream principle.
The 9-hole principle for reduced dust accumulation, heat and less clogging. Service life increases by up to 30%!

Durable and smooth-running.
Well-designed pad support for minimal vibrations and perfect results. High-quality failsafe gears. Dust-resistant switch mounting and dual gear seal.

Effective sanding pad brake.
Prevents scratching when the tool is set down on the workpiece.

Festool PROTECTOR.
The PROTECTOR conserves the workpiece and sanding pad, prevents damage to adjoining materials and enables you to sand more quickly, easily and free from kickback – and without time-consuming re-work.

FastFix pad changing.
Simple, quick and safe. You don't need any other tools for quick pad changes apart from your hands.

Gear-drive eccentric sander *ROTEX RO 125*

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RO 125 FEQ-Plus AUS	●	●	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc, Festool PROTECTOR, in a SYSTAINER SYS 2	571535

Accessories for the gear-drive eccentric sander *ROTEX RO 125* can be found on page 205 Technical data, see page 172 For more information, visit www.festool.com.au

One tool with all the benefits.



Simply versatile.

Like its big brother, the "compact" ROTEX is the complete all-rounder. Powerful but gentle, yet still extremely lightweight. Always the right sanding motion and speed thanks to the optional ROTEX rotary motion setting: as used here for polishing waxed surfaces.



FastFix sanding pad changing.

Tool-less FastFix sanding pad changing for quick and uncompromising adaptation to the material or surface shape. The only tools you'll need are your hands.



Rough or smooth.

The ROTEX can be adapted specifically to meet your needs. Whether you require a high material removal rate for windows or fine sanding for window joins – just change over the setting. The material removal rate and surface quality are outstanding!



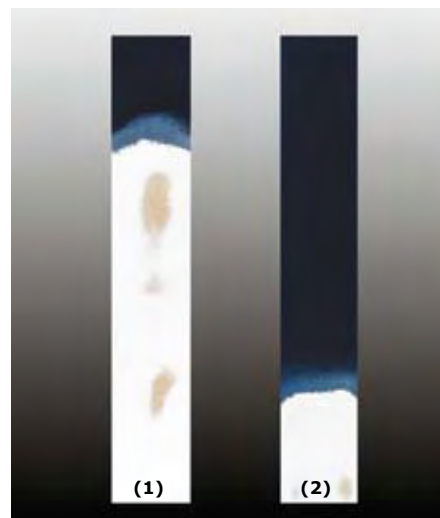
Surprisingly manoeuvrable.

The ROTEX RO 125, with its lightweight design, compact housing and ergonomic Softgrip, is a pleasure to use and hold. Working overhead or on vertical surfaces is no problem.



Efficient work.

The ROTEX offers unique time savings and economical benefits thanks to the combination of an eccentric and gear-assisted rotational motion. When light sanding and sanding off varnished surfaces, for example. Why not try for yourself?



Triple the material removal rate.

When coarse sanding with the ROTEX (1), the material removal rate is about three times greater than a normal eccentric sander (2) for the same duration (source: Festool test workshop).

More details at www.festool.com.au.



The original is setting new standards:

A huge number of tradespeople already benefit from the economical 3-in-1 principle of the ROTEX. Festool has raised the bar even higher for geared eccentric sanders: the new RO 150 machine is even more durable, economical and significantly more ergonomic, allowing you to work even more easily on large surface areas. Why not test the "new classic" RO 150 for yourself? For coarse sanding, fine sanding and polishing.

You can find the brochure for the RO 150, application examples and lots more at www.festool.com.au



The ROTEX rotary motion for efficient material removal.



The eccentric motion for an excellent surface finish.



The ROTEX rotary motion for gleaming surfaces.

All the benefits at a glance.

The new ROTEX RO 150 is extremely ergonomic and has an outstanding capacity for material removal and dust extraction.

Long service life.

The double-sealed long-life gear unit makes the RO 150 more durable, even under the toughest operating conditions.

Ideal switch position.

The new switch position allows you to change quickly between settings and both right and left-handers will find it easy to operate. A ventilated mount prevents dust from clogging up the switch.

Individual work.

Different materials, different requirements: the MMC Electronic control the smooth start-up, overheating protection and stepless speed adjustment functions.

Detachable extraction channel.

The extraction channel can be removed with a simple hand movement, for easier polishing.

Festool PROTECTOR.

The PROTECTOR preserves the workpiece and sanding pad, prevents damage to adjoining materials and enables you to sand more quickly, easily and free from kickback – and without time-consuming re-work.

Tool-less pad changing.

You'll be well equipped for any surface with the quick, tool-less FastFix sanding pad system. Simply remove the pad, replace and carry on working...

Smooth running.

The large internal contact surface ensures sanding and polishing pads run smoothly for perfect balance and minimal vibration.

Effective sanding pad brake.

The sanding pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges and costly re-work.

Gear-drive eccentric sander ROTEX RO 150 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RO 150 FEQ-Plus AUS	●	●	sanding pad StickFix Ø 150 mm (soft HT), 1 x abrasive Brilliant 2, P 120, Festool PROTECTOR, in a SYSTAINER SYS 3	571591
RO 150 FEQ AUS	●	–	sanding pad StickFix Ø 150 mm (soft HT), 1 x abrasive Brilliant 2, P 120, Festool PROTECTOR, in carton	571613

Surface preparation

Gear-driven eccentric sander *ROTEX RO 150*

Classic tools are classics for good reason.



Efficient work.

The ROTEX offers unique time savings and economical benefits due to a combination of eccentric and gear-assisted rotational actions. Why not try it for yourself?



Ergonomic machine design.

The RO 150 rests snugly in the hand in any grip position for accurate guidance. The housing is narrow and compact, the weight surprisingly low and vibrations have been reduced significantly.



Also ideal for polishing.

The ROTEX rotary motion polishes varnish to a high gloss finish. The reduced speed keeps the temperature low and prevents the polish from clouding or spraying off.



Festool machines ...

spend hundreds of hours in the test laboratory. The inner mechanism of the new RO 150 can withstand extreme sanding of old paints, wood or concrete, steel and plasterboard for sustained periods.



The Festool PROTECTOR.

Anyone wishing to avoid kickback and annoying re-work when working on abutting edges will appreciate the PROTECTOR. You can sand right up to the edge, the workpiece and sanding pad are not damaged and the machine does not kick back.



Half the cost.

The initial costs for a ROTEX are significantly lower than the amount you would have to pay for three tools: orbital sander, eccentric sander and polisher. The ROTEX therefore only costs about half as much as 3 individual tools combined. More details at www.festool.com.au

Surface preparation

Eccentric sander WTS 150

A specialist for large areas.

The 7 mm sanding stroke makes the WTS 150 a specialist for efficient material removal over large surfaces – whether you

are sanding repair compound, removing thick layers of paint, or sanding off wood.

Outstanding handling.

Designed to fit your hand: lightweight, compact, with dome grip and ergonomic bar handle.

Jetstream principle.

For up to 30 % less abrasive consumption. High-strength MPE plastic for a longer service life, even when sanding edges.



MMC electronic.

Controls the smooth start-up, adapts the speed to the material and keeps it constant. Infinitely adjustable.

Lightweight.

Low weight and the vibration stop make it easy to guide despite its power.

Sanding pad brake.

A perfect sanding finish without scratches or ripples – especially after the tool is first applied to the workpiece.

High material removal rate.

With a 7 mm sanding stroke, the WTS 150 guarantees a high material removal rate and maximum economic efficiency.

Powerful in action and tough. The sturdy construction of the WTS 150 is designed with high-quality components for maximum durability. The WTS 150 has a whole lot more in store to make your work easier: ergonomic design; VibrationsStopp; dust extraction system.



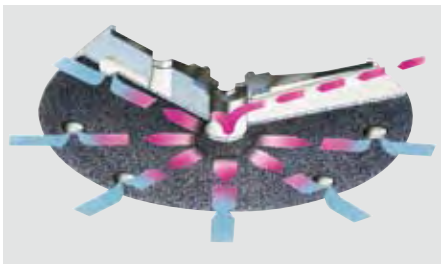
Ideal: sanding paint and varnish.



Quick: reduction gearing guarantees a high material removal rate.



Powerful: sanding off paint.



The Jetstream principle increases the useful life of your abrasive by up to 30%.

Eccentric sander WTS 150 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
WTS 150/7 E-Plus AUS	●	●	sanding pad StickFix Ø 150 mm (soft HT), additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2	571586
WTS 150/7 E AUS	●	–	sanding pad StickFix Ø 150 mm (soft HT), additional side-mounted hand grip, operation tool, in carton	571587

Surface preparation Eccentric sanders ETS 150/5 and ETS 150/3



A smooth surface finish.

Festool eccentric sanders are used in applications where an excellent surface quality is required. The eccentric motion of the sanding pad or each abrasive grain is displaced by the rotation of the pad. This “smearing” motion makes sanding scratches invisible to the human eye, producing an immaculate surface finish instead of unsightly rings.

You can find the brochure for the ETS 150 at www.festool.com.au



The excellent surface quality produced by Festool eccentric sanders makes them ideal for high-quality workpieces.



Making sure nothing goes wrong: perfect preparation with eccentric sanders by Festool.



Even paintwork repairs on vehicles are no problem for Festool eccentric sanders.

Making light work of sanding.

Festool presents two top-class lightweight eccentric sanders in the ETS series: the ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or intermediate varnish sanding. Its manoeuvrability is an example of outstanding ergonomics.



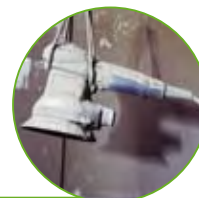
Distinctly robust.

Optimised components protect the electronics should the machine ever fall.



Outstanding handling.

Designed to fit your hand: lightweight, compact, dome grip with Softgrip and ergonomic bar handle.



Long service life.

Two rows of durable dustproof bearings.



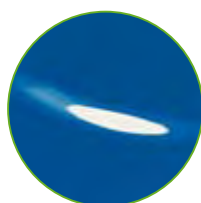
A safe connection.

Controls the smooth start-up, adapts the speed to the material and keeps it constant. Infinitely adjustable.



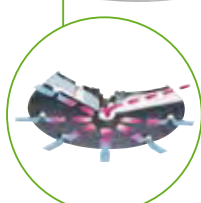
A safe connection.

High-quality bronze contacts guarantee a stable connection and you can change cables quickly and easily with the plug it system.



Effective sanding pad brake.

Prevents scratching when the tool is set down on the workpiece.



Jetstream principle.

For up to 30 % less abrasive consumption. High-strength MPE plastic for a longer service life, even when sanding edges.



Efficient dust extraction.

Combine with a mobile dust extractor for a clear view and reliable health protection.

Eccentric sanders ETS 150/5 and 150/3 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
ETS 150/5 EQ-Plus AUS	●	●	sanding pad StickFix Ø 150 mm (soft), 1 StickFix abrasive, filter cartridge, operation tool, in a SYSTAINER SYS 3	571551
ETS 150/5 EQ AUS	●	–	sanding pad StickFix Ø 150 mm (soft), 1 StickFix abrasive, filter cartridge, operation tool, in carton	571550
ETS 150/3 EQ-Plus AUS	●	●	sanding pad StickFix Ø 150 mm (soft), 1 StickFix abrasive, filter cartridge, operation tool, in a SYSTAINER SYS 3	571549
ETS 150/3 EQ AUS	●	–	sanding pad StickFix Ø 150 mm (soft), 1 StickFix abrasive, filter cartridge, operation tool, in carton	571548
ETS 150/3 EQ-C AUS	●	–	StickFix sanding pad Ø 150 (supersoft), 1 StickFix abrasive, operation tool, in carton	571596

Surface preparation

Eccentric sanders ETS 150/5 and ETS 150/3

Pure quality.



The new grip cap that saves you energy.

The new Softgrip considerably improves ergonomics and your grip on the cap. This new guide accuracy allows you to sand both surfaces and profiles extremely thoroughly, whether horizontal, vertical or overhead – you won't need to exert force unnecessarily!



Strong exterior wall.

The reinforced housing wall significantly improves machine protection, especially in the area around the head of the ETS 150. The tool is remarkably lightweight even though the shock-resistant plastic is extremely robust.



Wet sanding is yesterday's news.

In many cases, the automotive trade still uses outdated wet sanding methods. With Festool systems, dry sanding is standard. The benefits include a low risk of error, economical time and cost savings and a consistently high surface quality.



Perfect surface quality.

The ETS 150 has two integral beneficial features for light, intermediate and fine sanding: intelligent MMC Electronic and the smearing motion. Not forgetting the patented Jetstream principle, which prevents the abrasive from clogging.



Optimum durability.

Anyone investing in Festool products is rewarded with a long service life and minimum susceptibility to failure. From the development phase to delivery, we constantly check our machines, eg in a dust chamber, and continually improve them. The working results speak for themselves!



The lightest in its class.

The ETS 150 weighs just 1.8 kg, making it the lightest in its class (source: Festool test workshop). The performance does not suffer as a result, however. Fitted with MMC Electronic and extremely robust, it is well equipped to deal with the most demanding long-running tasks. More details at www.festool.com.au.

Surface preparation

Eccentric sander ETS 125



Simple one-handed operation.

The new compact sander ETS 125 has a 2 mm sanding stroke and is the ideal machine for achieving an outstanding surface quality when finishing or pre-sanding. Weighing only 1.1 kg, it is perfect for vertical surfaces and overhead work but from a technical viewpoint, this machine is a real heavyweight.

Working with the material in mind.

Wood, plastic or paint – the electronics adapt the speed to the material and keep it constant.

Quicker tool changes.

Change machine with a simple turn of the wrist. And if the cable breaks, you won't have to stop working for long: just replace the cable and carry on.

Clean, protects health.

An efficient mobile dust extractor is an essential component for your daily work. They keep your work space clean, improve your working results and protect your health.

No static charging.

The antistatic equipment prevents static charging when a mobile dust extractor is connected, allowing you to remove paint from metal.

Better handling, less strenuous work.

The compact design of the sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads and discs run smoothly, allowing you to work quickly and comfortably.

Effective sanding pad brake.

The sanding pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges and costly re-work.

30 % longer service life.

The patented Jetstream principle for reduced dust accumulation, heat and less clogging of the abrasive. Economic efficiency at its best.

Flexible in action.

The dust filter on the powerful integral extraction system guarantees a clean work space, a clear view and a healthy working environment.

Eccentric sander ETS 125 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
ETS 125 EQ-Plus AUS	●	●	sanding pad StickFix Ø 125 mm (soft-HT), 1 StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	571609
ETS 125 EQ AUS	●	–	sanding pad StickFix Ø 125 mm (soft-HT), 1 StickFix abrasive, filter cartridge, in carton	571608

Surface preparation

Eccentric sander ETS 125

Small tool for delicate tasks.



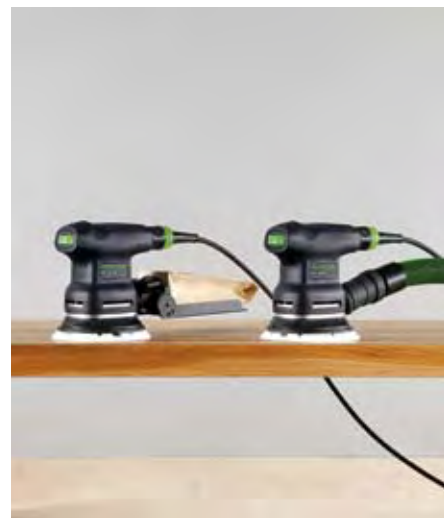
Vertical, horizontal, high and low.

The ETS 125 is so lightweight and handy that you can work on vertical surfaces or overhead with no problem at all, as well as operating comfortably with one hand and without unpleasant vibration.



No reworking.

The secret to producing a perfect polishing finish is good preparatory work. The ETS 125 is the ideal partner for precise, fine sanding.



Your choice of dust extraction.

The ETS 125 gives you the option of either using the integral turbo dust extractor or the mobile dust extractor to achieve almost 100% extraction. Festool mobile dust extractors can be connected directly without requiring an adapter.



Ideal for wooden surfaces.

The ETS 125 is perfect for preparation work prior to varnishing, waxing or oiling. The eccentric sanding motion produces a scratch-free sanding pattern.



Absolutely flat.

When you need to produce top-class working results, a reliable tool is an absolute must. The precision ETS 125 with smooth-running sanding pad lays absolutely flat on the surface and therefore fits the bill perfectly.



Manoeuvrable like no other.

The ETS 125 is not just full of empty promises, it really is very manoeuvrable. You can guide it easily and accurately with only one hand thanks to its comfortable handle and low weight.

The master of flat surfaces for coarse sanding.

With a 5 mm sanding stroke and powerful reduction gearing, the flat surface professionals from the RS 100 series are characterised by a high material removal

rate for improved economic efficiency over larger surfaces. The RS 100 Q also has an integral dust extractor.

Perfectly balanced.

The optimised centre of gravity ensures good ergonomics and non-tiring work.

Additional hand grip.

Additional hand grip for controlled handling on vertical surfaces.

Perfect sanding finish.

High-strength MPE plastic and a stable magnesium sanding base guarantee a perfect finish.



Everything under control.

The handle is designed so that all switches are easily accessible with one hand.

plug it.

Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.

High material removal rate.

Thanks to a 5 mm sanding stroke and reduction gearing.

Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.



The optimised centre of gravity makes working with the RS 100 CQ a pleasurable experience.



Effortless work with the RS 100 CQ, even on vertical surfaces.



Reduction gearing for an extremely high material removal capacity and greater economic efficiency.



Clean working results with the RS 100 Q and integral dust extractor, and of course the dust bag is easy to change.

RUTSCHER RS 100 – The different options

Model	Equipment/Scope of delivery	Order no.
RS 100 Q AUS	sanding pad StickFix 115 x 225 mm, 1 StickFix abrasive, filter cartridge, in carton	567796
RS 100 CQ AUS	sanding pad StickFix 115 x 225 mm, 1 StickFix abrasive, in carton	567003
RS 100 CQ-Plus AUS	sanding pad StickFix 115 x 225 mm, 1 StickFix abrasive, in a Systainer	567797

Surface preparation RUTSCHER RS 200



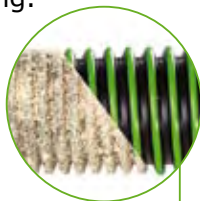
The master of surfaces for fine sanding.

The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; and its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.



Additional hand grip.

A convenient additional hand grip for reliable guidance.



Antistatic equipment.

The antistatic equipment prevents annoying static from developing when the machine is connected to a mobile dust extractor, allowing you to sand paint on metal.



plug it.

Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.



Integral dust extraction.

The RS 200 has a powerful integral dust extractor to protect your health.



Clamp lever.

Sanding discs are easy to change and attached securely with the clamp lever.



MPE sanding pad.

High-strength MPE plastic for a perfect finish and a long service life. StickFix adhesive layer for quick sanding pad changes.



Vibration stop.

VS balancing ensures non-tiring work, even over longer periods.



Efficient dust extraction.

Almost 100% extraction efficiency when combined with the mobile dust extractor, thereby offering maximum health protection.

RUTSCHER RS 200 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RS 200 EQ-Plus AUS	●	●	sanding pad StickFix 115 x 225 mm, 1 StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567812
RS 200 EQ	●	–	1 StickFix abrasive, sanding pad StickFix 115 x 225 mm, filter cartridge, in carton	567763
RS 200 Q AUS	–	–	sanding pad StickFix 115 x 225 mm, 1 StickFix abrasive, filter cartridge, in carton	567794



A multi-talent.

The RS 300 with direct drive is very similar to the RS 200, except for interchangeable sanding pads, which make it suitable for tasks that would otherwise need to be completed by hand. Simply change the sanding pad and continue with your work. Ideal for a wide range of applications in the workshop and on the construction site.



Standard sanding pads can tackle all kinds of surface and even large areas.



The extended-length sanding pad can reach both sides of narrow spaces, eg louvres.



The iron-shaped sanding pad can reach into every corner and also sand flat surfaces.

Surface preparation RUTSCHER RS 300

A multi-talent.

The RS 300 is mainly characterised by the effective combination of size, weight and sanding area, allowing it to be used for a wide variety of applications. Special sanding pads for narrow spaces, corners and edges make it even more universal.



RUTSCHER RS 300 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RS 300 EQ-Set AUS	●	●	sanding pad StickFix 93 x 175 mm, V-shaped sanding pad, 1 StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567795
RS 300 EQ AUS	●	–	sanding pad StickFix 93 x 175 mm, 1 StickFix abrasive, filter cartridge, in carton	567004
RS 300 Q AUS	–	–	sanding pad StickFix 93 x 175 mm, 1 StickFix abrasive, filter cartridge, in carton	567002

Versatility with added value.



Sanding pad for corners.

Attaching the iron-shaped sanding pad to the RS 300 gives you a delta sander that can reach into the most awkward corners and edges as well as sand flat surfaces.



Integral dust extraction.

The dust extractor keeps the air clean and gives you a free view of the workpiece. A turbo filter or Festool mobile dust extractor can be connected, as required. One giant step towards a healthy working environment.



When things get a little tight.

Reach into every tiny gap with the extended-length sanding pad. This rectangular sanding pad is perfect for small spaces. You can sand around both sides of louvres, for example, and save yourself valuable time.



Perfect surface quality.

In applications involving fine and intermediate sanding, the RS 300 produces an outstanding surface quality with a perfect finish thanks to the sanding speed pre-selection function and direct drive.



Non-tiring work.

Sanding can be strenuous - unless you have an RS 300, of course. Firstly because the ergonomic design allows for easy guidance in both vertical and overhead positions and secondly because it operates quickly and steadily in places that other sanders can't even reach!



All-purpose.

Whether you need to sand behind a cable duct or into those awkward nooks and crannies - the possibilities are virtually unlimited. The RS 300 will soon pay dividends because it saves manual work and significantly improves your working results.

Surface preparation *RUTSCHER* **RTS 400** and **delta sander DTS 400**



Designed to fit your hand.

Need to finish fiddly, awkward surfaces in a hurry? The new Festool 400 series palm sander and delta sander save you time on corners and edges and prevent unnecessary re-work. They are easy to guide, lightweight and perfect for one-handed operation, enabling you to work on vertical and overhead surfaces. The StickFix system for quick and easy sanding disc changes helps you save valuable minutes in your daily race against the clock.

You can find the brochures for the RTS 400 and DTS 400 at www.festool.com.au



Small and compact for non-tiring sanding.



Effortless work, even on vertical and overhead surfaces.



One-handed operation: weighs only 1.1 kg and has an ergonomic handle grip.

Unsurpassed ergonomics. Robust performance.

The compact design and low weight of the RTS 400 and DTS 400 are ideal for sanding work on vertical surfaces and overhead. Suitable for left and right handers. With compact sanders, you have the option of working with an integral dust bag or an extractor hose.



Working with the material in mind.

Wood, plastic or paint – the electronics adapt the speed to the material and keep it constant.



Quicker tool changes.

Change machine with a simple turn of the wrist. And if the cable breaks, you won't have to stop working for long: just replace the cable and carry on.



Better handling, less strenuous work.

The compact design of the sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads and discs run smoothly, allowing you to work quickly and comfortably.



Extremely robust.

The sturdy design and optimised components make this sander extremely tough. The improved bearing provides greater stability and extends the service life.



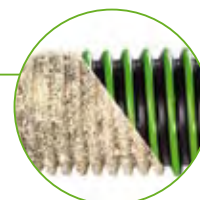
Flexible in action.

The dust filter on the powerful integral extraction system guarantees a clean work space, a clear view and a healthy working environment.



Clean, protects health.

An efficient mobile dust extractor is an essential component for your daily work. They keep your work space clean, improve your working results and protect your health.



No static charging.

The antistatic equipment prevents static charging when the mobile dust extractors are connected, allowing you to remove paint on metal.

Delta sander DTS 400 and RUTSCHER RTS 400 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
DTS 400 EQ-Plus AUS	●	●	sanding pad StickFix 100 x 150 mm, 1 StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567824
DTS 400 EQ AUS	●	–	sanding pad StickFix 100 x 150 mm, 1 StickFix abrasive, filter cartridge, in carton	567835
RTS 400 EQ-Plus AUS	●	●	sanding pad StickFix 80 x 130 mm, 1 StickFix abrasive, filter cartridge, in a SYSTAINER SYS 1	567816
RTS 400 EQ AUS	●	–	sanding pad StickFix 80 x 130 mm, 1 StickFix abrasive, filter cartridge, in carton	567834

Surface preparation

RUTSCHER **RTS 400** and **delta sander DTS 400**

Designed to fit your hand.



Perfect surface quality.

In fine and intermediate sanding applications, the RTS 400's electronics and direct drive deliver controlled speed for outstanding surface quality and a perfect finish.



Integral dust extraction.

The dust extractor keeps the air clean and gives you a free view of the workpiece. A turbo filter or Festool mobile dust extractor can be connected, as required. One giant step towards a healthy working environment.



One-handed operation.

Whether working on vertical or overhead surfaces: with a weight of only 1.1 kg, the RTS 400 makes your work easier and allows you to operate the sander with one hand for longer periods without breaking a sweat. The RS 400 makes sanding more ergonomical.



Sanding in corners and along edges.

The DTS 400 is designed for fine sanding of small, angular surfaces that are difficult to reach. It's compact and ideal for one-handed operation. The edge protector also protects the workpiece from damage.



Non-tiring work.

Sanding can be strenuous – so you are better off using a small compact sander. These sanders are easy to guide and efficient to use in places where other sanders can not reach due to their ergonomic design and low weight!



No reworking.

The secret to producing a perfect sanding finish on windows or doors is good preparatory work. The DTS 400 is just the tool for the job. The iron-shaped sanding pad reaches into tight corners and is easy to guide along narrow edges.

Surface preparation

Triangular sander *DELTEX DX 93*

FESTOOL

The specialist for corners and edges.

The DELTEX is the perfect tool for efficient material removal over small surfaces with corners and edges: handy shape and

powerful thanks to its gear mechanism, it is perfect for one-handed operation.

Electronic.

Infinitely adjustable speed for sanding adapted to the working material.

Maximum efficiency and service life.

Robust design, durable, powerful bevel gears, dustproof encapsulation of the bearings.

Rotatable sanding pad.

High-strength sanding pad made from MPE: rotate the pad for maximum utilisation with the StickFix quick-change system.

Antistatic equipment.

The antistatic equipment prevents annoying static from developing when the machine is connected to a mobile dust extractor, allowing you to sand paint on metal.

Dust extractor connection.

For a clean workplace and clear view.

Vibration stop.

The vibration stop ensures non-tiring work, even over longer periods.



The robust DELTEX is perfect for sanding off thick coatings in awkward spots and the enclosed bevel gears guarantee an efficient rate of material removal. Quick rotation and replacement of sanding pads and abrasives is no problem thanks to the StickFix system.



The adjustable speed allows you to sand up to edges and into corners on different materials.



The DELTEX is just the right tool for sanding the corners of steps and risers.



Simply rotate the abrasive and it can be used three times.



Easy changeovers: attach the extended-length sanding pad to sand in tight spaces.

Triangular sander *DELTEX DX 93* – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
DX 93 E-Plus AUS	●	●	plate, sanding pad StickFix 93 V (soft), with pushbutton, StickFix slat sanding pad, 1 StickFix abrasive, in a SYSTAINER SYS 2	567201
DX 93 E	●	–	plate, sanding pad StickFix 93 V (soft), with pushbutton, StickFix slat sanding pad, 1 StickFix abrasive, in carton	567722

Accessories for the triangular sander DELTEX DX 93 can be found on page 209

Technical data, see page 176

For more information, visit www.festool.com.au

Surface preparation

Linear sander *DUPLEX* LS 130



Take sanding to a new dimension.

Sanding profiles, hand rails or rebates – tiresome tasks that are often performed by hand. Time to nip these in the bud. The DUPLEX by Festool performs tasks such as these like clockwork, and produces a perfect surface finish.



Edge sanding, no knocking.

We have made rebates and profiles easier to sand by copying the motion used in manual sanding: a linear motion that does not knock to the sides.



Ergonomic design.

The DUPLEX was designed to fit snugly in your hand and be easy to guide, requiring less energy and making your work easier.



plug it.

Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.



Extended service life.

The whole machine is designed for a long service life. A robust drive, tight dust seal and vibration damping ensure trouble-free work.



Electronic.

The electronics enable precise speed adjustment. The DUPLEX can be easily adapted to the working material.



Wide selection.

The right sanding pad for every application and material.



FastFix sanding pad changing.

The FastFix system for simple tool-less sanding pad changes that save you time and money.



Curves and profiles.

The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.

Linear sander *DUPLEX* LS 130 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
LS 130 EQ-Plus AUS	●	●	profile sanding pad standard, profile sanding pad 90°, 1 sanding disc 80 x 133 mm, in a SYSTAINER SYS 1	567676

DUPLEX linear is the way forward.



Duplicates manual sanding motion.

Thanks to the unique drive mechanism, the linear sanding motion of the DUPLEX imitates the motion used in manual sanding. A dual eccentric drive with no longitudinal guide keeps component wear to a minimum.



Making your work easier.

Even difficult spots are easy to sand with the DUPLEX principle. Its linear motion is identical to the normal motion used in manual sanding, making rebate edges on doors and windows easy to sand without having to attach annoying stops.



Why do it by hand?

Up to now, tradesmen have had no alternative but to sand hand rails or round wood manually. The DUPLEX is a machine that offers you a long-awaited alternative, because it can sand curved profiles more quickly and easily, and achieve better end results.



Flexibility is standard here.

In addition to the DIY kit for creating your own sanding pad, a large selection of ready-made solutions are available for the DUPLEX. From the curved profile sanding pad to the V-profile pad and the flute profile sanding pad to the scraper.



Changed in a snap.

FastFix sanding pads can be changed with little effort and without requiring tools, paving the way for you to use the machine for any suitable application. Simply detach, remove, attach a new pad and click back into position.



For any task.

If none of Festool's sanding pads are suitable for your work, Festool has the perfect solution: Create your own profiling sanding pads with the DIY kit in just a few minutes and several working steps.

Surface preparation

Rotary sanders RAS 115 and RAS 180

Heavy-duty sanders.

Removing thick layers of varnish or paint on wood or metal requires either a great deal of patience or machines with an impressive material removal rate.

The RAS rotary sander by Festool is glad to oblige. Note: Specifications apply to RAS 115 and RAS 180.

Handy motor housing.

The motor housing on the RAS 115 is only 58 mm in diameter and fits snugly in your hand for easy, effortless guidance.

FastFix pad changing.

Changing the pad on the RAS is very easy. Simply press the button to release the spindle stop and then unscrew the pad – no tools needed.

Extraction hood.

The dust extraction hood can be directed towards the stream of dust, improving extraction and achieving healthier working conditions when used in combination with a mobile dust extractor.

MMC electronic.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

Antistatic equipment.

The RAS has antistatic equipment fitted so that even removing paint on metal is safe and easy. The equipment protects the sanding dust against static charging.



Rotary sanders also incorporate typical Festool features. The drive technology is as powerful as it is reliable, and everything needed for effective dust extraction is provided. Sanding pad changes are easy thanks to the FastFix spindle stop. The comprehensive range of accessories allows for versatile use in many applications.



The RAS 115: powerful and easy to guide. The ideal partner for a high material removal rate, even over small surfaces.



The RAS 180 demonstrates its power and size over large surfaces with thick paint coatings.



Here you can see the benefits of efficient dust extraction: less dust in the air and less dust in your lungs.



The RAS 115 is ideal for removing paint, not least because of the MMC electronic and antistatic equipment.

Rotary sanders RAS 115 and RAS 180 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RAS 115.04 E-Set AUS	●	●	StickFix sanding pad Ø 115 mm, sanding pad 2F Ø 115, 8 StickFix abrasives, extraction hood with handle, protective cover, operation tool, in a SYSTAINER SYS 2	570742
RAS 180.03 E-AH AUS	●	–	StickFix sanding pad Ø 180, 1 StickFix abrasive, extraction hood with handle, operation tool, in carton	570743

Accessories for rotary sanders RAS 115 and RAS 180 can be found on page 211 Technical data, see page 176/177 For more information, visit www.festool.com.au

Surface preparation

Belt sanders BS 75 and BS 105



Continuous precision.

Whether for coarse, fine or linear sanding, Festool belt sanders are a reliable partner and offer a unique advantage. Working in only one direction along the grain prevents sanding rings from developing, thereby eliminating laborious, tiresome reworking. Festool belt sanders are available in widths of 75 mm and 105 mm.



Accurate belt guidance.

The sanding belt is guided safely and accurately for efficient work and a perfect sanding finish. Precision adjustment ensures consistent accurate work after the belt is changed.

Dust extraction.

The integrated dust extractor guarantees clean working conditions. Belt sanders can also be connected to Festool mobile dust extractors.

Ergonomics.

The housings are narrow and the belt sanders have a perfect centre of gravity because the motor is installed lengthways.

Powerful motor.

Whether the BS 75 or the BS 105, the motors on Festool belt sanders are powerful and reliable.

Electronic.

The electronics ensure precision belt speed control to suit the working material, which in turn increases the working quality and makes reworking a thing of the past.

Sanding base.

Graphite sanding base for the best results. The standard base can be replaced with a metal and cork base for more heavy-duty work.

Sanding frame.

The sanding frame prevents the belt sander from tilting. The belt sander moves safely over the working surface once clamped in position. Fine brushes prevent the workpiece from being scratched.

Stationary use.

With the bench unit, you can turn a mobile belt sander into a stationary unit in an instant, allowing you to machine smaller workpieces more efficiently.

Belt sanders BS 75 and BS 105 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
BS 75 E-Set AUS	●	●	1 surface sanding frame, 1 stationary unit, 4 sanding belts, P60, P80, P100, P120, 1 suction hose adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570214
BS 75 E AUS	●	–	1 sanding belt P100, 1 suction hose adapter, 1 dust bag, in carton	570213
BS 75 AUS	–	–	1 sanding belt P100, 1 suction hose adapter, 1 dust bag, in carton	570230
BS 105 E-Set AUS	●	●	1 surface sanding frame, 1 stationary unit, 4 sanding belts, P60, P80, P100, P120, 1 suction hose adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570222

Surface preparation

Belt sanders BS 75 and BS 105

The best basic conditions for sanding.



Quick attachment to frame.

Typically Festool: belt sanders that are lightweight, fast, can be fitted to the frame without requiring tools and are just as easy to remove. So there is nothing preventing you from using the belt sander for different applications.



Smooth touch down.

The flat area frame allows you to set the machine down smoothly onto the workpiece while it is running without damaging the surface. The belt sander and sanding frame are therefore also suitable for sanding veneered surfaces.



A frame for improved quality.

The flat area frame significantly increases the quality of your working results. Tipping and guiding the machine unsafely are a thing of the past. The brushes help the machine to glide smoothly over the surface without damaging it.



High coverage capacity.

Belt widths of 75 mm or 105 mm and hard-wearing coarse and fine sanding belts guarantee a high coverage capacity, assisted by the strong pulling force generated by the powerful motor.



Easy guidance.

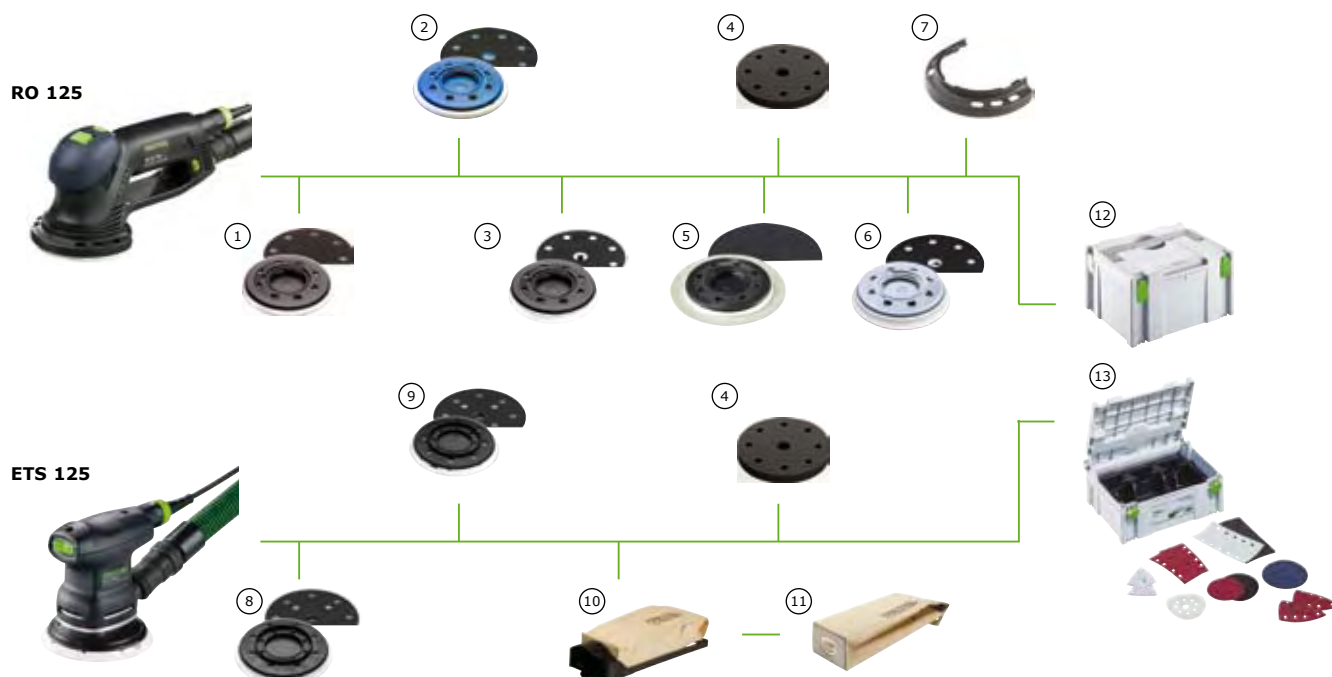
Festool belt sanders are designed to be easy and safe to guide, even without a flat area frame. The optimised centre of gravity and motor installed lengthways make this possible.



Stationary or mobile.

Belt sanders BS 75 and BS 105 have plenty of system accessories at their disposal. You could, for example, use the bench set to convert the machine for permanent installation in your workshop.

System overview and accessories



Accessories for geared eccentric sander *ROTEX* RO 125 and eccentric sander ETS 125

Product	Explanation	Order no.
① Polishing pad FastFix PT-STF D125 FX-RO125	for RO 125 FEQ, fits polishing accessories	492128
Polishing accessories	see "Polishing" section, from page 242	
② FastFix sanding pad dia ST-STF D 125/8 FX-H	for RO 125 FEQ, for plain surfaces and narrow edges, hard version, high edge solidity, FastFix, Diameter of jet stream holes 90 mm	492127
③ FastFix sanding pad dia ST-STF D 125/8 FX-W-HT	for RO 125 FEQ, for universal use on plain and arced surfaces, soft version, high temperature durability burr, FastFix, Diameter of jet stream holes 90 mm	492125
④ Interface pad IP-STF-D120/90/8	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, Diameter of jet stream holes 90 mm	492271
⑤ Louver pad LT-STF D150/RO125	for sanding louvers, FastFix, Diameter 150 mm	492129
⑥ FastFix sanding pad dia ST-STF D 125/8 FX-SW	for RO 125 FEQ, for heavy roundings and cambers, ultra-soft version, elastic structure, FastFix, Diameter of jet stream holes 90 mm	492126
⑦ FESTOOL PROTECTOR 125 FX	for RO 125 FEQ, for protecting the sanding pad and workpiece	493912
⑧ Sanding pad ST-STF-ES125/90/8-M4 W-HT	for universal use on plain and arced surfaces, soft version, high temperature durability burr, Diameter of jet stream holes 90 mm, Connecting thread M4 „	492280
⑨ Sanding pad ST-STF-ES125/90/8-M4 SW	for heavy roundings and cambers, ultra-soft version, elastic structure, Diameter of jet stream holes 90 mm, Connecting thread M4"	492282
⑩ Turbo filter bag set TFS-RS 400	filter cartridge, 5x turbofilters, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125	489129
⑪ Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 5 Pieces	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 25 Pieces	489127
⑫ Empty Systainer	see "Systainer, Sortainer and Systainer-Port", from page 315	
⑬ SYSTAINER SYS-STF D 125	with insert for abrasives Ø 125mm, SYSTAINER size SYS 1	489463

Surface preparation

Accessories

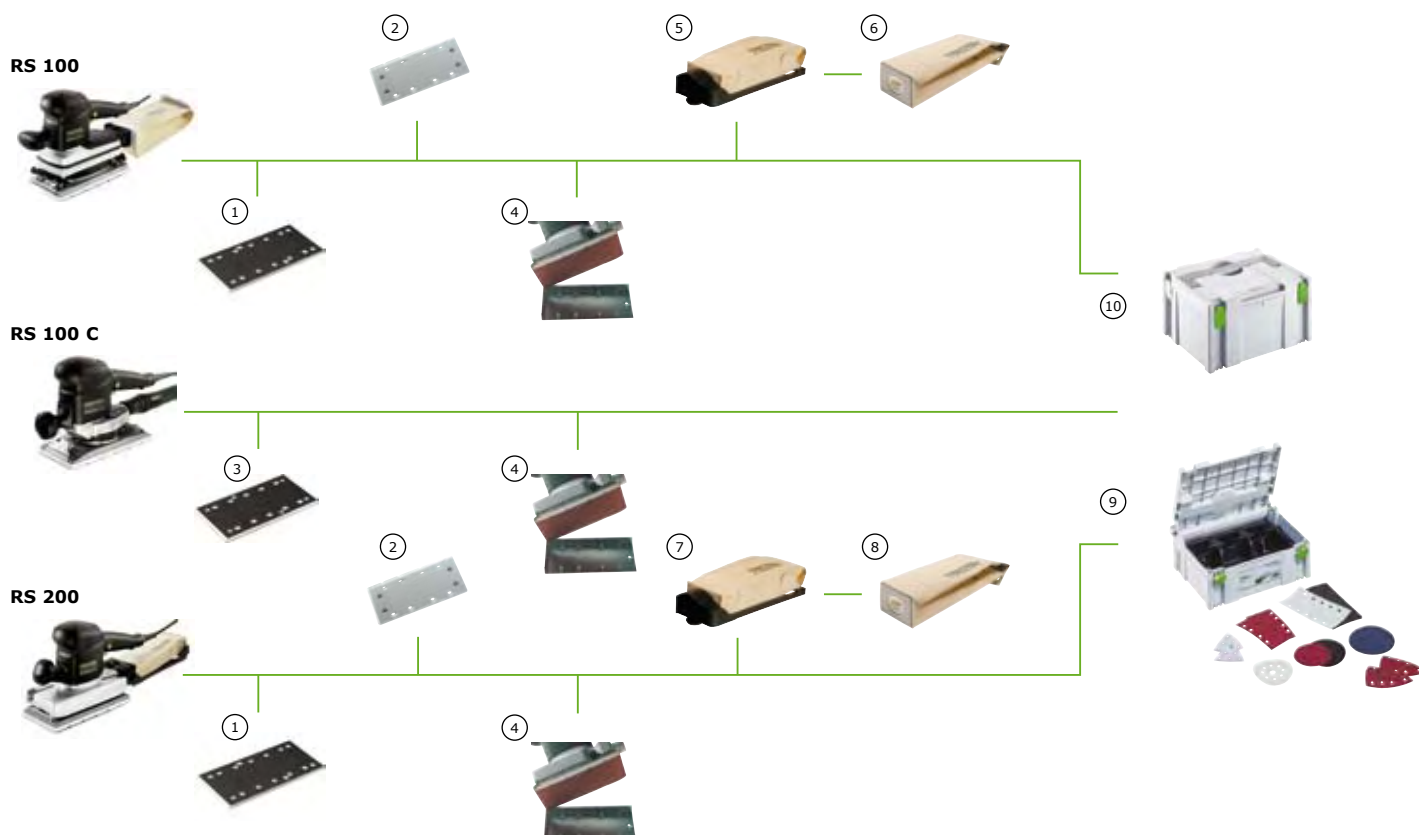
System overview and accessories



Accessories for geared eccentric sander *ROTEX RO 150* and eccentric sanders, dia. 150 mm

Product	Explanation	Order no.
① Turbo filter bag set TFS-ES 150	filter cartridge, for ES 150, ETS 150	489631
② Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 25 Pieces	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 5 Pieces	487779
③ Sanding pad soft ST-STF-D150/8-M8 W	for universal use on plain and arced surfaces, standard dish, Diameter 150 mm, Connecting thread M8	486381
④ Sanding pad, hard ST-STF-D150/8-M8 H	for plain surfaces and narrow edges, high edge solidity, Diameter 150 mm, Connecting thread M8	484850
⑤ Sanding pad ST-STF-D150/8-M8 W-HT	for robust use with grit up to P 220, high temperature durability burr, Diameter 150 mm, Connecting thread M8	491935
⑥ Sanding pad soft ST-STF-D150/6-5/16" W	for Hamach/Rupes: BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod.575, Mod.576, Diameter 150 mm, Connecting thread 5/16"	487971
⑦ Sanding pad, supersoft ST-STF-D150/8-M8 SW	for heavy roundings and cambers, elastic structure, Diameter 150 mm, Connecting thread M8	486382
⑧ Interface pad IP-STF-D145/8-STF	for sanding work on welded parts and very fine sanding with eccentric sander, dia. 150 mm, as damping element between sanding disc and sanding pad, Height 15 mm, Diameter 145 mm	492212
⑨ Polishing pad PT-STF-D150-M8	for RO 150, fits polishing accessories	485748
⑩ Sanding pad ST-STF D 150/8 FX-H	for plain surfaces and narrow edges, hard version, high edge solidity	493915
⑪ Polishing pad PT-STF D150 FX-RO150	for RO 150 FEQ, fits polishing accessories	493914
⑫ Sanding pad ST-STF D 150/8 FX-SW	for heavy roundings and cambers, ultra-soft version, elastic structure	493917
⑬ Sanding pad ST-STF D 150/8 FX-W-HT	for tough and universal use, high temperature durability burr	493916
⑭ Protector FESTOOL PROTECTOR/150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece	493913
⑮ SYSTAINER SYS-STF D 150	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3	487431
⑯ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

System overview and accessories



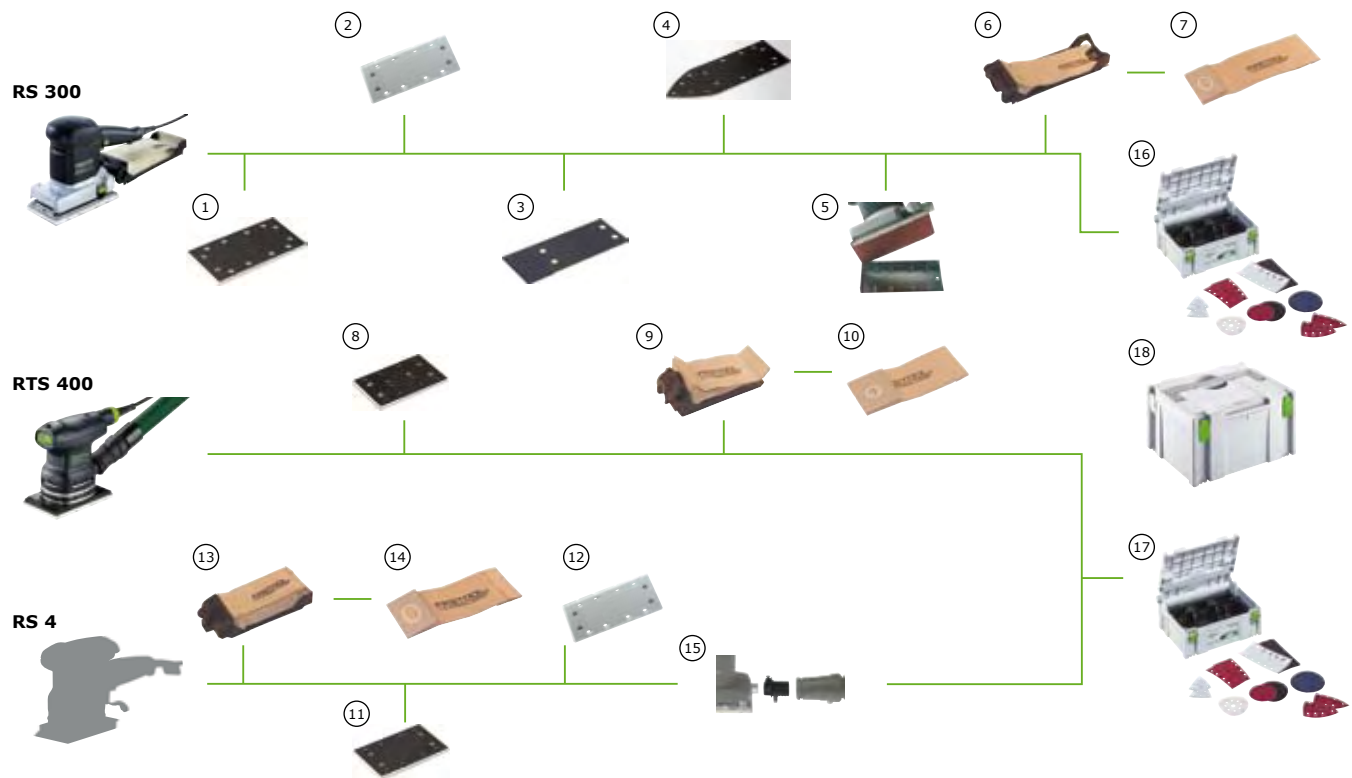
Accessories for RUTSCHER RS 100, RS 100 C, RS 200

Product	Explanation	Order no.
① Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, Dimensions 115 x 225 mm	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, Dimensions 115 x 225 mm	485648
② Sanding pad SSH-115x225/10	for RS 200, RS 2, RS 100, RS 1, for abrasives for clamping, Dimensions 115 x 225 mm	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, Dimensions 115 x 225 mm	485647
③ Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, Dimensions 115 x 221 mm	488226
④ Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, for preparing the Festool hole pattern, No. of holes 10	481523
⑤ Filter adapter RS 1	for RS 100	484542
⑥ Turbo filter bag TF-RS 1/5	for RS 100, RS 1, Qty. in pack 5 Pieces	483674
⑦ Turbo filter bag set TFS II-ET/RS	filter cartridge, 5x turbofilters, for RS 300, RS 3, RS 200, RS 2, ET2	487780
⑧ Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 25 Pieces	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 5 Pieces	487779
⑨ SYSTAINER SYS-STF 115x228	with insert for abrasives 115x228mm, SYSTAINER size SYS 2	487433
⑩ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

Surface preparation

Accessories

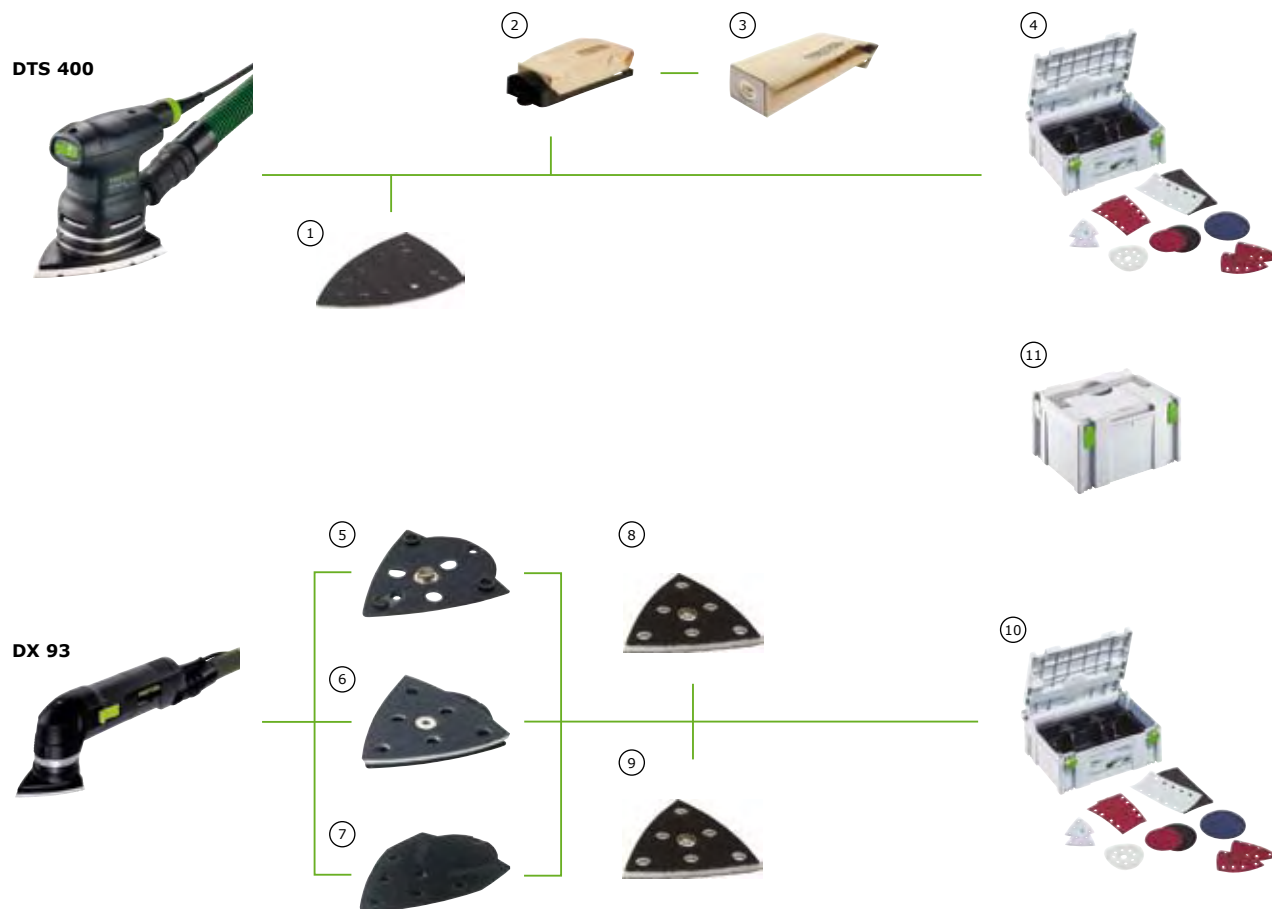
System overview and accessories



Accessories for RUTSCHER RS 300, RS 400

Product	Explanation	Order no.
① Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, Dimensions 93 x 175 mm	483905
② Sanding pad SSH-93x175/8	for abrasives for clamping, for RS 300, RS 3, LRS 3, Dimensions 93 x 175 mm	489630
③ Sanding pad StickFix SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, Dimensions 93 x 230 mm	486371
④ Sanding pad StickFix SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, Dimensions 93 x 266 mm	486418
⑤ Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, No. of holes 8, Dimensions 93 x 175 mm	481903
⑥ Turbo filter bag set TFS II-ET/RS	filter cartridge, 5x turbofilters, for RS 300, RS 3, RS 200, RS 2, ET2	487780
⑦ Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 25 Pieces	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, Qty. in pack 5 Pieces	487779
⑧ Sanding pad StickFix SSH-STF-80x130/14	for RTS 400, RS 400, Dimensions 80 x 130 mm	489252
⑨ Turbo filter bag set TFS-RS 400	filter cartridge, 5x turbofilters, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125	489129
⑩ Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 5 Pieces	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 25 Pieces	489127
⑪ Sanding pad StickFix SSH-STF-80x130/8	for RS 4, Dimensions 80 x 130 mm	483906
⑫ Sanding pad SSH-80x130/8	for RS 4, for abrasives for clamping, Dimensions 80 x 130 mm	491366
⑬ Turbo filter bag set TFS II-RS 4	1 plastic holder, 5 filter bags, for RS 4	487705
⑭ Turbo filter bag TF II-RS 4/5	for RS 4, Qty. in pack 5 Pieces	487704
⑮ Extraction adapter AD-RS 4	for RS 4	482338
⑯ SYSTAINER SYS-STF 93x178/93V	with insert for abrasives 93x178mm, SYSTAINER size SYS 2	487434
⑰ SYSTAINER SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1	487435
⑱ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

System overview and accessories



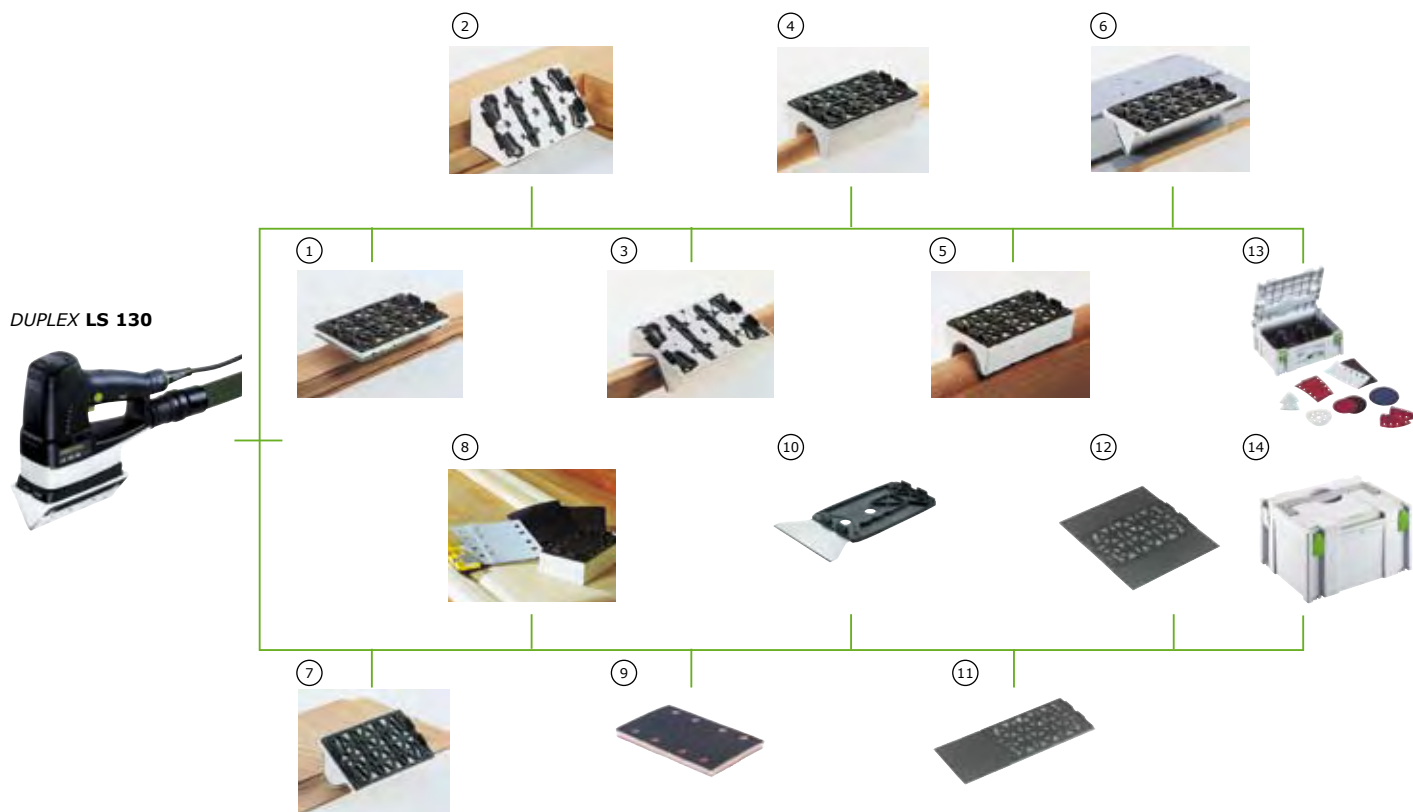
Accessories for delta sander DTS 400, triangle sander DX 93

Product	Explanation	Order no.
① Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, Dimensions 100 x 150 mm	493723
② Turbo filter bag set TFS-RS 400	filter cartridge, 5x turbofilters, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125	489129
③ Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 25 Pieces	489127
Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, Qty. in pack 5 Pieces	489128
④ SYSTAINER SYS-STF DELTA 100x150	with insert for abrasives STF Delta 100x150, SYSTAINER size SYS 1	489464
⑤ Plate TP-STF-DX93	for DX 93, component with StickFix coating onto which sanding pad is secured	488717
⑥ Conversion kit DX93E TP-STF-V93-W	for DX 93, plate TP-STF-DX93 and sanding pad SSH-STF-V93/6-W, both with snap stud, with snap stud, StickFix	488899
⑦ Slat sanding pad SSH-STF-V93L/6	for DX 93, StickFix, Qty. in pack 1 Pieces	488036
⑧ Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93, StickFix, with snap stud, Qty. in pack 2 Pieces	488715
⑨ Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93, StickFix, with snap stud, Qty. in pack 2 Pieces	488716
⑩ SYSTAINER SYS-STF 93 V	with insert for abrasive 93V, SYSTAINER size SYS 1	487633
⑪ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

Surface preparation

Accessories

System overview and accessories



Accessories for linear sander *DUPLEX LS 130*

Product	Explanation	Order no.
① Flat sanding pad SSH-STF-LS130-F	standard design, Dimensions 80 x 130 mm	490161
② Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, Dimensions 80 x 130 mm	490162
③ Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, Dimensions 80 x 130 mm	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, Dimensions 80 x 130 mm	491197
④ Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, Dimensions 80 x 130 mm	490164
⑤ Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, Dimensions 80 x 130 mm	490165
⑥ V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, Dimensions 80 x 130 mm	490166
⑦ Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, Dimensions 80 x 130 mm	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, Dimensions 80 x 130 mm	490167
⑧ DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad	490780
⑨ Interface pad IP-STF-80x133/14-STF LS130/2	damping element between sanding pad and abrasive, Dimensions 80 x 133 mm, Qty. in pack 2 Pieces	490160
⑩ Scraper SSH-LS130-B100	for removing coatings, Width 100 mm	491199
⑪ Lamellae sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, Dimensions 80 x 195 mm	491861
⑫ Lamellae sanding pad wide SSH-STF-LS130-LB130	for sanding on both sides of lamellae, Dimensions 158 x 130 mm	491862
⑬ SYSTAINER SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1	487435
⑭ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

System overview and accessories

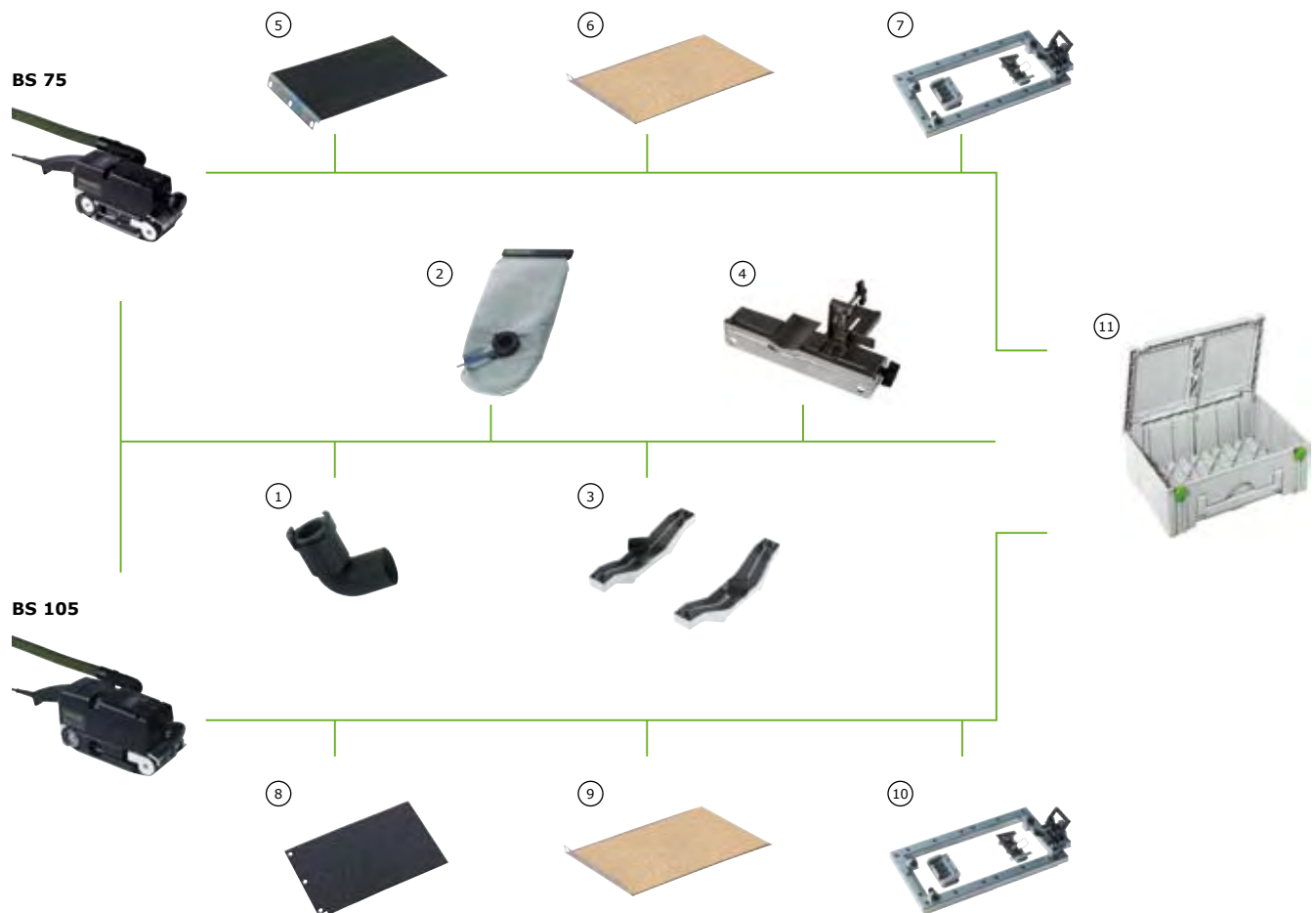


Accessories for rotary sanders RAS 115 and RAS 180

Product	Explanation	Order no.
① Sanding pad soft ST-STF-D115/0-M14 W	for RAS 115, RAP 80, soft, elastic structure, for universal use on flat and curved surfaces, Diameter 115 mm, Connecting thread M14"	484173
② Sanding pad, hard ST-STF-D115/0-M14 H	for RAS 115, RAP 80, hard, high edge strength, for flat surfaces and narrow edges, Diameter 115 mm, Connecting thread M14"	484172
③ Sanding pad ST-D115/0-M14/2F	for RAS 115, RAP 80, for fibre discs and Longlife fibre discs D115, clamping nut, Diameter 115 mm, Connecting thread M14"	485298
④ Flexible sanding pad ST-D115/0-EL	for RAS 115, RAP 80, Diameter 115 mm	439580
⑤ Clamping nut SM-M14/D115	for RAS 115, RAP 80, for securing Fiberfix sanding discs	439581
⑥ Protective cover SH-RAS115	for RAS 115, RAP 80	484753
⑦ Brush insert for RAS AHP-RAS D115/2	for RAS 115, RAP 80, with plastic bristles, Qty. in pack 2 Pieces	484727
Brush insert for RAS AHM-RAS D115	for RAS 115, RAP 80, with metal bristles, Qty. in pack 1 Pieces	484728
⑧ Circular brush RB-D115/M14 RAS115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces	485096
⑨ Cup brush TB-D80/M14 RAS115	for RAS 115, RAP 80, for removal of rust and slag to obtain a metallically pure surface	485097
⑩ Cup brush TB-D65/M14 RAS115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces	485099
⑪ Sanding pad soft ST-STF-D180/0-M14 W	for RAS 180, soft, elastic structure, for universal use on flat and curved surfaces, Diameter 180 mm, Connecting thread M14"	485253
⑫ Grinding plate ST-D180/0-M14/2F	for RAS 180, for fibre discs D180, Diameter 180 mm, Connecting thread M14"	485296
⑬ Brush insert for RAS AHP-RAS D180	for RAS 180, with plastic bristles, Qty. in pack 1 Pieces	485274
⑭ Spark trap for dust extractor D 50 FL	for use when sanding materials which generate sparks	484733
⑮ SYSTAINER SYS-STF D115	with insert for abrasive Ø 115 mm, SYSTAINER size SYS 1	487432
⑯ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

Surface preparation Accessories

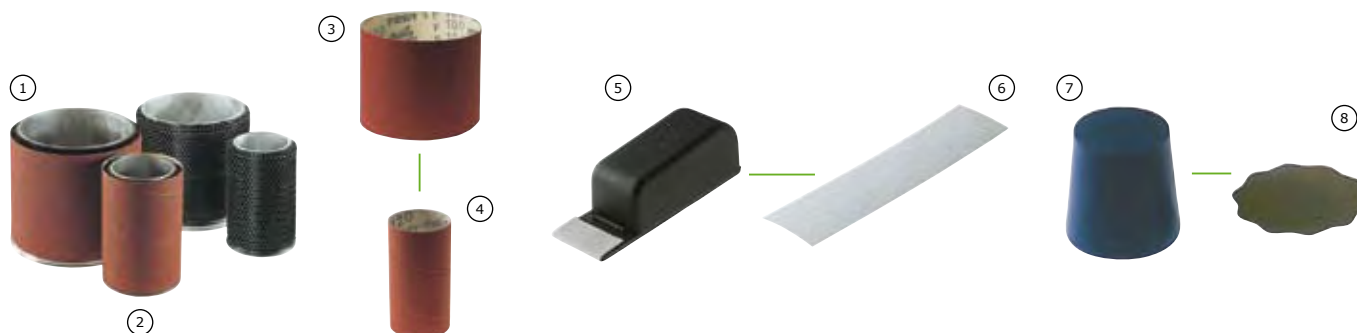
System overview and accessories



Accessories for belt sanders BS 75 and BS 105

Product	Explanation	Order no.
① Extraction adapter AA-BS 75/105	for BS 75, BS 105, Qty. in pack 1 Pieces	490818
② Dust bag AS-BS 75/105	for BS 75, BS 105, Qty. in pack 1 Pieces	490819
③ Bench unit SE-BS 75/105	for BS 75, BS 105, Qty. in pack 1 Pieces	490820
④ Ripping-cut fence LA-BS 75/105	for BS 75, BS 105, Qty. in pack 1 Pieces	490821
⑤ Sanding base SU/GG-BS 75	for BS 75, from fabric/graphite, Qty. in pack 2 Pieces	490823
⑥ Sanding base SU/KM-BS 75	for BS 75, made from cork/metal for coarse sanding work, Qty. in pack 1 Pieces	490824
⑦ Flat area frame FSR-BS 75	mounting element, for BS 75, Qty. in pack 1 Pieces	490827
⑧ Sanding base SU/GG-BS 105	for BS 105, from fabric/graphite, Qty. in pack 2 Pieces	490825
⑨ Sanding base SU/KM-BS 105	for BS 105, made from cork/metal for coarse sanding work, Qty. in pack 1 Pieces	490826
⑩ Flat area frame FSR-BS 105	mounting element, for BS 105, Qty. in pack 1 Pieces	490828
⑪ Empty Systainer	see "Systainer, Sortainer and Systainer-Port" section, from page 315	

System overview and accessories

Accessories for bench-mounted sanding, Pocket *StickFix* and sanding block

Product	Explanation	Order no.
① Sanding drum ZW 145x120/30	Exterior Ø 145 mm, Height 120 mm, Hole Ø 30 mm, Max. speed 3000 min ⁻¹	485046
Sanding drum ZW 145x120/35	Exterior Ø 145 mm, Height 120 mm, Hole Ø 35 mm, Max. speed 3000 min ⁻¹	489694
Sanding drum ZW 145x120/50	Exterior Ø 145 mm, Height 120 mm, Hole Ø 50 mm, Max. speed 3000 min ⁻¹	485048
② Sanding drum ZWK 80x120/30	Exterior Ø 80 mm, Height 120 mm, Hole Ø 30 mm, Max. speed 3000 min ⁻¹	485049
Sanding drum ZWK 80x120/35	Exterior Ø 80 mm, Height 120 mm, Hole Ø 35 mm, Max. speed 3000 min ⁻¹	489693
Sanding drum ZWK 80x120/50	Exterior Ø 80 mm, Height 120 mm, Hole Ø 50 mm, Max. speed 3000 min ⁻¹	485051
③ Sanding sleeve SH-D145x120/0-P50 RU/8	Grit P50, Qty. in pack 8 Pieces	485041
Sanding sleeve SH-D145x120/0-P80 RU/8	Grit P80, Qty. in pack 8 Pieces	485042
Sanding sleeve SH-D145x120/0-P100 RU/8	Grit P100, Qty. in pack 8 Pieces	485043
Sanding sleeve SH-D145x120/0-P120 RU/8	Grit P120, Qty. in pack 8 Pieces	485044
Sanding sleeve SH-D145x120/0-P150 RU/8	Grit P150, Qty. in pack 8 Pieces	485045
④ Sanding sleeve SH-D80x120/0-P50 RU/8	Grit P50, Qty. in pack 8 Pieces	485036
Sanding sleeve SH-D80x120/0-P80 RU/8	Grit P80, Qty. in pack 8 Pieces	485037
Sanding sleeve SH-D80x120/0-P100 RU/8	Grit P100, Qty. in pack 8 Pieces	485038
Sanding sleeve SH-D80x120/0-P120 RU/8	Grit P120, Qty. in pack 8 Pieces	485039
Sanding sleeve SH-D80x120/0-P150 RU/8	Grit P150, Qty. in pack 8 Pieces	485040
⑤ Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm	583129
⑥ Abrasive sheet STF-46x178/0-P40 BR2/10	Grit P40, Qty. in pack 10 Pieces	492843
Abrasive sheet STF-46x178/0-P80 BR2/10	Grit P80, Qty. in pack 10 Pieces	492844
Abrasive sheet STF-46x178/0-P120 BR2/10	Grit P120, Qty. in pack 10 Pieces	492845
Abrasive sheet STF-46x178/0-P180 BR2/10	Grit P180, Qty. in pack 10 Pieces	492846
Abrasive sheet STF-46x178/0-MIX BR2/10	Grit P40-P180, Qty. in pack 10 Pieces	492847
⑦ Spot sander RH-SK D 36/1	for self-adhesive sanding D 36, Qty. in pack 1 Pieces	493069
⑧ Self-adhesive sanding disc SK-D36/0-S3000-TI2/100	self-adhesive, in a bag, Titan 2, Grit S3000, Qty. in pack 100 Pieces	492366

Convincing in practice, not just in theory.

You can be sure that Festool has the right abrasive for every tool and every application. Whether coarse or fine sanding – the more compatible the abrasive is with the tool, the more efficient your work will be.

Support material:

Made from paper, cotton fabric or synthetic fibres, depending on requirements.

The high-quality support material may also be impregnated or latex-coated, depending on the application.

Grit:

There are both natural and synthetic grits, the grit in natural raw abrasives usually contains impurities.

Festool only uses high-quality, synthetic aluminium oxide.

Base and surface bonding:

Low-grade bonding causes the grit to break off more quickly. In high-quality abrasives, two layers of top-grade bonding material are applied to achieve the desired quality.

Festool uses a high-quality synthetic resin compound that boasts all the qualities of a superior bonding material: the synthetic resin surface bond guarantees maximum adhesion and resistance to heat and grit breakage.

Coating:

The coating is instrumental in determining the useful life of the abrasive, i.e. how quickly it clogs during sanding.

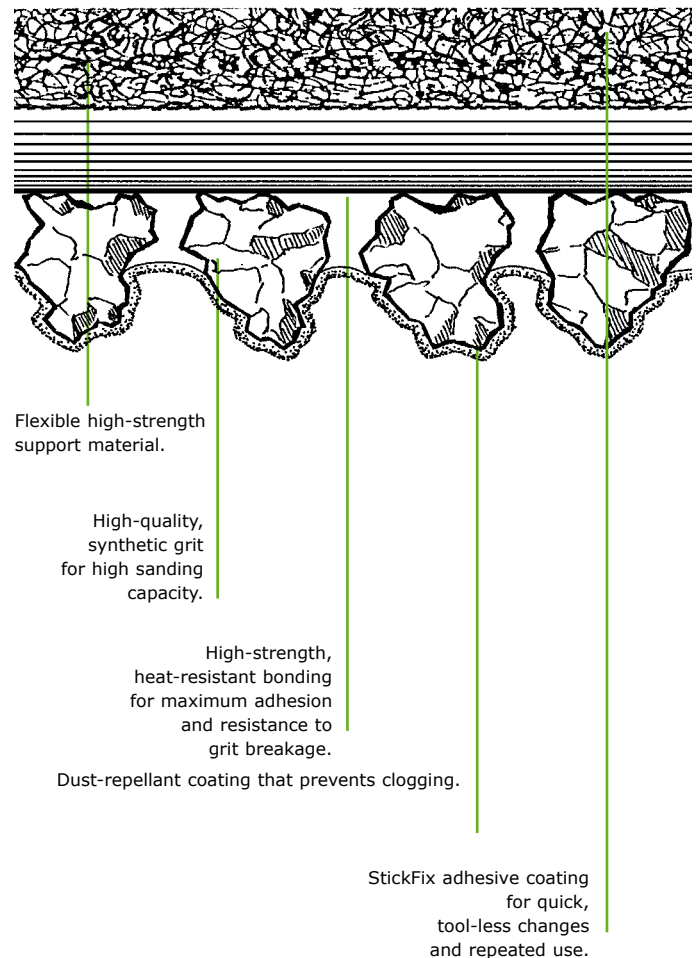
Special dust-repellant coatings are applied to Festool Platin 2 and Titan 2 abrasives to increase their useful life.

The Stickfix adhesive coating.

The coating that Festool uses is made from durable non-slip polyamide velour.

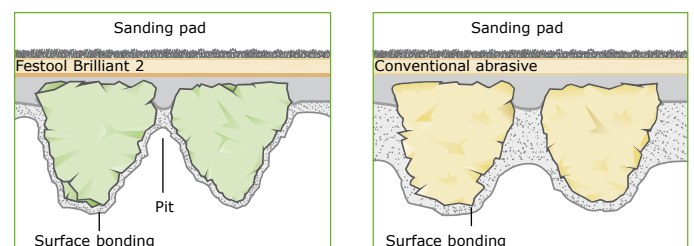
Festool StickFix abrasives are distinguished by quick, tool-less abrasive changes and maximum sanding capacity at all times.

And you benefit from better results! With Festool abrasives, you can exploit the technical potential of Festool sanders to the full while saving materials, work, time and money.



Festool's Brilliant 2 resists clogging in comparison with standard abrasives.

The optimised structure and shape of the abrasive grains and adapted surface bonding layer significantly improve the abrasive's ability to resist clogging. Brilliant 2 has deep pits, which have ample space for sanding dust to collect. Dust is extracted from



these pits before it clogs the abrasive. Brilliant 2 has a longer service life as a result. With conventional abrasives, however, the sanding dust cannot be extracted efficiently and the surface quickly clogs.

Festool offers six high-performance abrasives that were developed specifically for special finishes and materials: particularly suitable for the applications and target groups listed below.

Abrasive type		Application/grit	Materials
FESTOOL Brilliant 2		High-performance abrasives for paint. Preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P 40 – P 400	<ul style="list-style-type: none"> • Paints and varnishes: acrylic, nitro-cellulose and priming varnishes • Repair compound, fine and polyester filler • Plastics: thermoplastic and fibre-reinforced plastics • Undercoat, filler, protective paint, primer
FESTOOL Cristal		High-performance abrasive for paints, lacquers and filler. Coarser, quicker preliminary sanding for painters, paintshops and vehicle repair. P 40 – P 120	<ul style="list-style-type: none"> • Paint and lacquer • Filler (polyester filler, 2-component materials) • Repair compound
FESTOOL Titan 2		High-performance abrasive for repair compounds, fillers and gloss paint. Preliminary, intermediate and final sanding in paintshops and automotive repair workshops P 80 – P 500 P 800 – F 3000	<ul style="list-style-type: none"> • Filling materials, synthetic resin, nitro-cellulose, thick-layer and combination fillers, priming filler • Primers, reaction primers • 2-component materials • Water-dilutable paints • Light sanding / matt sanding of varnish prior to repainting • Ceramic paints
FESTOOL Rubin		High-performance abrasive for wood materials. Preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P 24 – P 180	<ul style="list-style-type: none"> • Hard wood • Soft wood • Tropical wood • Wood composites • Varnishes, paints, nitro-cellulose paints • Old coats of paint, primed wood
FESTOOL Saphir		High-performance abrasives for extreme conditions. Sanding thick coatings on hard surfaces. P 24 – P 120	<ul style="list-style-type: none"> • Sanding reinforced concrete and fibre-reinforced plastics (GRP, CFRP etc.) • Sanding well-set fillers • Sanding heavily worn stairs • Fine sanding of uncoated, roughened metal surfaces • Deburring, rust removal, de-scaling
FESTOOL Platin 2		High-performance abrasives for finishing mineral materials, high-gloss paints and plastics Finishing S 400 – S 4000	<ul style="list-style-type: none"> • Finishing with grit greater than grade 600 in preparation for polishing • Mineral materials such as Corian, Varicor, Cristalan • Acrylic glass, plexiglas • PUR high-gloss paint • Ceramic paints • Water-dilutable paints
FESTOOL Vlies		High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. Roughening, cleaning, degreasing and matting wood, paint, varnish and metal. A 120 A 280 S 800	<ul style="list-style-type: none"> • Removing oxidation (efflorescence) from light alloys • Polishing non-ferrous/heavy metals • Polishing soldered points and joints at welded points • Pore deep cleaning of natural woods, veneered and lasered surfaces • Lightly sanding old coats of paint before repainting

Surface preparation

Abrasives



Ø 125 mm

RO 125










ETS 125



LEX 125



FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400		P120	5	492953	P120	100	492947
		P180	5	492954	P150	100	492948
		P320	5	492955	P180	100	492949
		P40	50	493657	P220	100	492950
		P60	50	492944	P320	100	492951
		P80	50	492945	P400	100	492952
		P100	100	492946			
FESTOOL Cristal		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and automotive repair workshops P40 - P120		P40	5	494027	P40	50	494032
		P60	5	494028	P60	50	494033
		P80	5	494029	P80	50	494034
		P100	5	494030	P100	100	494035
		P120	5	494031	P120	100	494036
FESTOOL Titan 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500		P80	50	492966	P360	100	492973
		P120	100	492967	P400	100	492974
		P150	100	492968	P800	100	495045
		P180	100	492969	P1200	100	492363
		P220	100	492970	P1500	100	492364
		P240	100	492971	P3000	100	492365
		P320	100	492972			
FESTOOL Rubin		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180		P50	5	493120	P80	50	493115
		P80	5	493121	P100	50	493116
		P100	5	493122	P120	50	493117
		P120	5	493123	P150	50	493118
		P50	50	493114	P180	50	493119
FESTOOL Saphir		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100		P24	25	493124	P50	25	493126
		P36	25	493125	P80	25	493127
FESTOOL Platin 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for finishing polymer materials, high-gloss paints and plastics finishing S400 - S4000		S400	15	492373	S2000	15	492376
		S500	15	492374	S4000	15	492377
		S1000	15	492375			
FESTOOL Vlies		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800		A120	5	488107	A280	5	488108


RO 150

ETS 150

WTS 150

LEX 150

RO 150 E

FESTOOL Brilliant 2

special abrasives for paint and varnishes

preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters
P40 - P400

FESTOOL Cristal

High-performance abrasive for paints, lacquers and filler.

coarser, quicker preliminary sanding for painters, paintshops and vehicle repair
P40 - P120

FESTOOL Titan 2

special abrasives for repair compounds, fillers and paintwork

preliminary, intermediate and final sanding in paintshops and automotive repair workshops
P80 - P500, P800 - P1500

FESTOOL Rubin

special abrasives for wood materials

preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries
P24 - P180

FESTOOL Saphir

High-performance abrasives for extreme conditions.

sanding thick coatings on hard surfaces
P24 - P100

FESTOOL Platin 2

special abrasives for finishing polymer materials, high-gloss paints and plastics

finishing
S400 - S4000

FESTOOL Vlies

High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting.

roughening, cleaning, removing and matting wood, paint, varnish and metal
A 120, A280, S800

Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	5	492975	P120	100	492983
P120	5	492976	P150	100	492984
P180	5	492977	P180	100	492985
P320	5	492978	P220	100	492986
P40	50	492979	P240	100	492987
P60	50	492980	P320	100	492988
P80	50	492981	P400	100	492989
P100	100	492982			
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	5	494037	P40	50	494042
P60	5	494038	P60	50	494043
P80	5	494039	P80	50	494044
P100	5	494040	P100	100	494045
P120	5	494041	P120	100	494046
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
			P240	100	492341
P40	50	493663	P280	100	492342
P60	50	493664	P320	100	492343
P80	50	492335	P360	100	492344
P100	100	492336	P400	100	492345
P120	100	492337	P500	100	492346
P150	100	492338	P800	100	492347
P180	100	492339	P1200	100	492348
P220	100	492340	P1500	100	492349
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P50	5	489482	P50	50	486394
P80	5	484107	P80	50	486395
P100	5	489483	P100	50	486396
P120	5	489484	P120	50	486397
P24	50	486392	P150	50	486398
P36	50	486393	P180	50	486399
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P24	5	484105	P50	25	486390
P24	25	486388	P80	25	486391
P36	25	486389	P100	25	491357
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
S400	15	492368	S2000	15	492371
S500	15	492369	S4000	15	492372
S1000	15	492370			
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
A100	5	482778	S800	5	482780
A280	5	482779			

Surface preparation




Abrasives



Ø 185 mm

LEX 185







FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400		P40	50	493021	P80	50	493023
		P60	50	493022	P100	100	493024
FESTOOL Titan 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500		P80	50	492744	P180	100	492748
		P100	100	492745	P240	100	492749
		P120	100	492746	P320	100	492750
		P150	100	492747	P360	100	492751
FESTOOL Saphir		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100		P24	25	491484	P36	25	491483



93V


DX 93



FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400		P40	10	492879	P120	100	492887
		P80	10	492880	P150	100	492888
		P120	10	492881	P180	100	492889
		P180	10	492882	P220	100	492890
		P40	50	492883	P240	100	492891
		P60	50	492884	P320	100	492892
		P80	50	492885	P400	100	492893
		P100	100	492886			
FESTOOL Rubin		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180		P36	50	489158	P120	50	486452
		P50	50	486449	P150	50	486453
		P80	50	486450	P180	50	486454
		P100	50	486451			
FESTOOL Saphir		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100		P24	25	487515	P80	25	487518
		P40	25	487516	P100	50	487519
		P60	25	487517	P120	50	487520
FESTOOL Vlies		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800		A120	10	487605	A280	10	487606



80x133 mm

FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400		P80	10	492860	P150	100	492853
		P120	10	492861	P180	100	492854
		P40	50	492848	P220	100	492855
		P60	50	492849	P240	100	492856
		P80	50	492850	P320	100	492857
		P100	100	492851	P400	100	492858
		P120	100	492852			



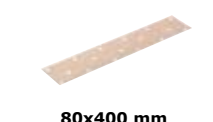
80x133 mm



RTS 400



LS 130



80x400 mm











LRS 400



100x150 mm

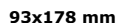


DTS 400

FESTOOL <div>Cristal</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>High-performance abrasive for paints, lacquers and filler.</div> <div>coarser, quicker preliminary sanding for painters, paintshops and vehicle repair P40 - P120</div>	P40	10	494052	P40	50	494057	
	P60	10	494053	P60	50	494058	
	P80	10	494054	P80	50	494059	
	P100	10	494055	P100	100	494060	
	P120	10	494056	P120	100	494061	
FESTOOL <div>Rubin</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>special abrasives for wood materials</div> <div>preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180</div>	P50	10	490393	P100	50	490389	
	P80	10	490394	P120	50	490390	
	P120	10	490396	P150	50	490391	
	P50	50	490387	P180	50	490392	
FESTOOL <div>Vlies</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting.</div> <div>roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800</div>	A100	5	483580	S800	5	483582	
	A280	5	483581				
FESTOOL <div>Cristal</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>High-performance abrasive for paints, lacquers and filler.</div> <div>coarser, quicker preliminary sanding for painters, paintshops and vehicle repair P40 - P120</div>	P40	50	494254	P100	50	494257	
	P60	50	494255	P120	50	494258	
	P80	50	494256				
FESTOOL <div>Titan 2</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>special abrasives for repair compounds, fillers and paintwork</div> <div>preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500</div>	P40	50	493175	P180	50	493179	
	P60	50	493176	P240	50	493616	
	P80	50	493177	P320	50	493617	
	P120	50	493178				
FESTOOL <div>Brilliant 2</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>special abrasives for paint and varnishes</div> <div>preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400</div>	P40	10	492804	P120	100	492797	
	P80	10	492805	P150	100	492798	
	P120	10	492806	P180	100	492799	
	P180	10	492807	P220	100	492800	
	P40	50	492793	P240	100	492801	
	P60	50	492794	P320	100	492802	
	P80	50	492795	P400	100	492803	
	P100	100	492796				
FESTOOL <div>Rubin</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>special abrasives for wood materials</div> <div>preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180</div>	P50	10	489478	P80	50	489040	
	P80	10	489479	P100	50	489041	
	P100	10	489480	P120	50	489042	
	P120	10	489481	P150	50	489043	
	P50	50	489039	P180	50	489044	
FESTOOL <div>Vlies</div>		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 <div>High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting.</div> <div>roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800</div>	A120	10	489045	S800	10	489047	
	A280	10	489046				









Surface preparation

Abrasives

**RS 300**

LRS 93




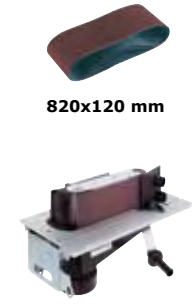















FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400	P40	10	492907	P120	100	492915	
	P80	10	492908	P150	100	492916	
	P120	10	492909	P180	100	492917	
	P180	10	492910	P220	100	492918	
	P40	50	492911	P240	100	492919	
	P60	50	492912	P320	100	492920	
	P80	50	492913	P400	100	492921	
	P100	100	492914				
FESTOOL Titan 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500	P100	100	493554	P320	100	493556	
	P150	100	493555				
FESTOOL Rubin		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	P50	10	489470	P80	50	484391	
	P80	10	489471	P100	50	484392	
	P100	10	489472	P120	50	484393	
	P120	10	489473	P150	50	484394	
	P50	50	484390	P180	50	484395	
FESTOOL Vlies		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800	A100	5	483583	S800	5	483585	
	A280	5	483584				
FESTOOL Brilliant 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400	P40	10	492818	P120	100	492826	
	P80	10	492819	P150	100	492827	
	P120	10	492820	P180	100	492828	
	P180	10	492821	P220	100	492829	
	P40	50	492822	P240	100	492830	
	P60	50	492823	P320	100	492831	
	P80	50	492824	P400	100	492832	
	P100	100	492825				
FESTOOL Titan 2		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500	P80	50	492738	P150	100	492741	
	P100	100	492739	P180	100	492742	
	P120	100	492740	P220	100	492743	
FESTOOL Rubin		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	P50	10	489474	P80	50	484405	
	P80	10	489475	P100	50	484406	
	P100	10	489476	P120	50	484407	
	P120	10	489477	P150	50	484408	
	P50	50	484404	P180	50	484409	
FESTOOL Vlies		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800	A100	5	483586	S800	5	483588	
	A280	5	483587				

 RAS 115	 Ø 115 mm	FESTOOL Rubin	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	P24	50	485914	P100	50	484160
			P36	50	485915	P120	50	484161
			P50	50	484158	P150	50	484162
			P80	50	484159	P180	50	484413
 RAS 180	 Ø 180 mm	FESTOOL Saphir	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100	P24	25	484151	P50	25	485245
			P36	25	484152	P80	25	485246
 BS 75	 533x75 mm	FESTOOL Vlies	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800	A80	10	484165	A180	10	484166
 RAS 115	 Ø 115 mm	FESTOOL Rubin	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	P50	50	489075	P120	50	489078
			P80	50	489076	P150	50	489079
			P100	50	489077	P180	50	489080
 RAS 180	 Ø 180 mm	FESTOOL Saphir	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100	P24	25	485239	P50	25	485241
			P36	25	485240	P80	25	485242
 BS 75	 533x75 mm	FESTOOL Vlies	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal A 120, A280, S800	A80	10	485243	A180	10	485244
 RAS 115	 Ø 115 mm	FESTOOL Rubin	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	P40	10	490794	P120	10	490798
			P60	10	490795	P150	10	490799
			P80	10	490796	P180	10	491768
			P100	10	490797	P220	10	490800

Surface preparation

Abrasives

 <p>620x105 mm</p> <p>BS 105</p>	FESTOOL Rubin	 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	Grit Qty. in pack Order no. P40 10 490811 P60 10 490812 P80 10 490813 P100 10 490814	Grit Qty. in pack Order no. P120 10 490815 P150 10 490816 P180 10 491769 P220 10 490817
	FESTOOL Saphir	 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces P24 - P100	Grit Qty. in pack Order no. P50 10 488081 P80 10 488082 P100 10 488083	Grit Qty. in pack Order no. P120 10 488084 P150 10 488085 P180 10 488086
 <p>820x120 mm</p> <p>CMB 120</p>	FESTOOL Platin 2	 special abrasives for finishing polymer materials, high-gloss paints and plastics finishing S400 - S4000	Grit Qty. in pack Order no. S2000 15 492378	Grit Qty. in pack Order no. S4000 15 492379
	FESTOOL Titan 2	 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500	Grit Qty. in pack Order no. P500 50 494309	
 <p>Ø 80 mm</p>	FESTOOL Brilliant 2	 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400	Grit Qty. in pack Order no. P16 25 493027 P24 25 493028 P40 25 493029 P60 25 493030	Grit Qty. in pack Order no. P80 25 493031 P100 25 493032 P120 25 493033
	FESTOOL Cristal	 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair P40 - P120	Grit Qty. in pack Order no. P40 25 494047 P60 25 494048 P80 25 494049	Grit Qty. in pack Order no. P100 25 494050 P120 25 494051
 <p>Sanding sleeves</p> <p>Ø 80 mm</p>	FESTOOL Rubin	 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	Grit Qty. in pack Order no. P50 8 485036 P80 8 485037 P100 8 485038	Grit Qty. in pack Order no. P120 8 485039 P150 8 485040

Sanding sleeves  Ø 145 mm	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries P24 - P180	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		P50	8	485041	P120	8	485044
		P80	8	485042	P150	8	485045
		P100	8	485043			
StickFix spot sander  Ø 36 mm	FESTOOL Titan 2  special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops P80 - P500, P800 - P1500	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		P2500	100	489340	P2500	1000	489341
		S3000	100	492366	S3000	1000	492367
Hand sanding block Pocket Stickfix  46x178 mm	FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters P40 - P400	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
		P40	10	492843	P180	10	492846
		P80	10	492844	P40-P180	10	492847
		P120	10	492845			

Best results with the right pressure.

A robust and reliable machine is the best solution for tough workshop applications and continuous industrial use; particularly when this machine is integral to an overall system, as with Festool pneumatic tools. Orbital sanders and eccentric sanders, together with the IAS 2 integral extraction system, offer tailor-made solutions that tackle virtually any sanding task.



Sanders with staying power

Page **226**

The tools at a glance

Compressed air eccentric sander LEX 2
Compressed air orbital sander LRS 93,
LRS 400

Page **228**

Applications

Page **227**

Accessories

Page **233**



Air tools

Compressed air eccentric sanders

Sanders with staying power.



Robust, reliable tools are a must for tough sanding applications in the workshop and continuous industrial use. The Festool range of compressed air tools provides the right solution for virtually any application.

Needless to say, they are all part of an integrated system. Both the compressed air orbital sanders and compressed air eccentric sanders form part of the sophisticated IAS 2 system that offers

three functions - compressed air, exhaust and dust extraction. All components are compatible. And each machine is impressive in its own right, whether it be the LEX 2 eccentric sander for surfaces and curves, or the orbital sander for flat or recessed surfaces; all have robust, durable vane motors.

- Long service life and sturdy design
- Jetstream sanding pads for reduced abrasive consumption
- Low weight and non-tiring work
- IAS 2 system for convenient and uncomplicated work



LEX 2 eccentric sanders are also suitable for work on vertical surfaces because of their low weight and excellent manoeuvrability.



Festool compressed air eccentric sanders are ideal for sanding vehicle bodywork parts.



Specially developed for the workshop: the LEX 2 eccentric sander and the IAS 2 system with mobile dust extractor.

FESTOOL THE SYSTEM



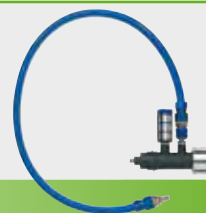
At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



System hose.

The IAS 2 hose combines three functions: compressed air supply, exhaust and dust extraction.

Accessories on page 233



System adapter.

Connect the hose, mobile dust extractor and compressed-air connection easily and safely using the IAS 2 adapter.

Adapter systems on page 233

Application overview – Sanding with compressed air

Always the right solution with Festool pneumatic tools: for large areas and curved surfaces. Refer to the table below and the following pages to determine which machine is best suited to your task. You're sure to find the best solution!

Sanding

	Removal rate	Surface quality	LEX 2 185/7	LEX 2 150/3	LEX 2 150/7	LEX 2 125/3	LEX 2 125/7	LRS 93 M LRS 93 G	LRS 400
Surfaces									
Coarse	██████	██	●		○		○	●	●
Pre-sanding	████	██	●	○		○	●	●	●
Fine sanding	███	██	○	●	○	●	○	○	○
Extra-fine	██	██		●		●			
Curves									
Coarse	██████	██	●		○		○		
Pre-sanding	████	██	○	○	●	○	●		
Fine sanding	███	██		●	○	●	○		
Extra-fine	██	██		●		●			
Corners									
Coarse	██████	██						●	●
Pre-sanding	████	██						●	●
Fine sanding	███	██						○	○
Extra-fine	██	██						○	

○ Appropriate ● Very appropriate ● Extremely appropriate



System dust extractors.

Festool mobile dust extractors are compatible with the compressed air systems – standard or retrofitted.

Mobile dust extractors from page 260



System sanding pads.

The right sanding pad for every task. With the well-known Jetstream principle.

Accessories on page 233



System abrasives.

Wood, paint or varnish? Festool abrasives produce perfect results with any kind of sanding work.

Abrasives from page 214

Air tools

The tools at a glance

LEX 2 185/7

Specialist in material removal.



Main applications

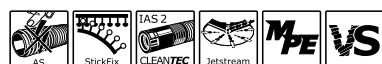
- Intermediate and coarse sanding
- Sanding large, flat surfaces
- Light sanding of paint, varnish and wooden materials
- High material removal rate and coverage capacity thanks to a 185 mm sanding pad and 7 mm sanding stroke

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad
- High removal rate for coarse sanding
- Sanding pad brake gives a clean pattern
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix, MPE sanding pad

More from page 230

Operating pressure (flow pressure)	6 bar
No. of strokes	16000 min ⁻¹
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	185 mm
Weight	1,6 kg



LEX 2 150/3

Master of final sanding.



Main applications

- Intermediate, fine and final sanding
- Sanding high-gloss surfaces ready for polishing
- Sanding wooden surfaces ready for waxing
- Finish sanding on paintwork, wood and plastic
- Final sanding of filler and mineral materials

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad
- Sanding pad brake gives a clean pattern
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix, MPE sanding pad

More from page 230

Operating pressure (flow pressure)	6 bar
No. of strokes	16000 min ⁻¹
Sanding stroke	3 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	150 mm
Weight	1,3 kg



LEX 2 150/7

Preparation professional.



Main applications

- Intermediate and coarse sanding
- Sanding wood, paint and varnish
- Pre-sanding mineral surfaces
- Sanding primed surfaces
- Intermediate varnish sanding

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad
- Sanding pad brake gives a clean pattern
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix, MPE sanding pad

More from page 230

Operating pressure (flow pressure)	6 bar
No. of strokes	16000 min ⁻¹
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	150 mm
Weight	1,3 kg



LEX 2 125/3 and LEX 2 125/7

Twins for coarse and fine.**Main applications**

- 3 mm stroke for fine and final sanding
- 7 mm stroke for intermediate and coarse sanding
- Sanding wood, paint and varnish
- For flat and curved surfaces

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad
- Sanding pad brake gives a clean pattern
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix, MPE sanding pad

More from page 230

Operating pressure (flow pressure)	6 bar
No. of strokes	16000 min ⁻¹
Sanding stroke	3 mm / 7 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	125 mm
Weight	1,3 kg



RUTSCHER LRS 93 G and LRS 93 M

Lightweights for flat surfaces.**Main applications**

- Sanding flat surfaces and into corners
- Light sanding of varnished surfaces
- Sanding natural woods and veneer prior to varnishing
- LRS 93 G with handle for secure guidance over recessed surfaces

Strengths and benefits

- Machine is easy to guide
- Speed and stroke preselection
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix sanding pads and abrasive for quick changes

More from page 232

Operating pressure (flow pressure)	6 bar
No. of strokes	14000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	310 l/min
Sanding pad StickFix	93 x 175 mm
Weight	1,2 kg
Weight	1,4 kg



Orbital Sander LRS 400

Long sander for large surfaces.**Main applications**

- Sanding large, flat surfaces
- Working on primed surfaces
- Sanding adapted to the working material with stroke preselection

Strengths and benefits

- Lightweight and handy despite its size
- High material removal rate on large, flat surfaces
- Highly effective dust extraction
- Softgrip handle
- **VibrationsStop** for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix sanding pad and abrasive for quick changes

More from page 232

Operating pressure (flow pressure)	6 bar
No. of strokes	14000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	390 l/min
Sanding pad StickFix	80 x 400 mm
Weight	2,3 kg





The all-rounder for any sanding task.

The compressed air eccentric sander LEX 2 by Festool is suitable for any kind of sanding work in the workshop. With a pad size of between 125 mm and 185 mm and a sanding stroke of 3 mm or 7 mm, the various models are ready to tackle any application. Whether used for coarse sanding, intermediate sanding or fine sanding in a continuous production line or on a workbench – these tough tools know how to impress.



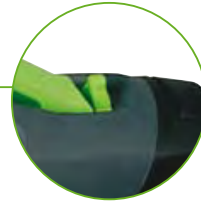
Stroke indicator.

LEX 2 machines have a clearly visible stroke indicator to prevent you from using the wrong machine for the job. For improved quality.



Dead-man switch.

The LEX 2s are fitted with a dead-man switch to ensure continuous safe work.



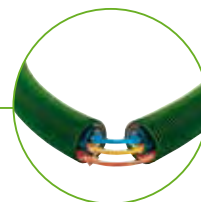
Speed preselector.

Using the speed and sanding stroke preselector to adapt the machine to the working material increases the working quality.



Softgrip cap.

The Softgrip coating on the tool ensures easy machine guidance with no slipping.



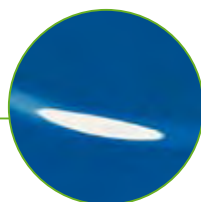
IAS 2 connection.

Three functions in one hose: compressed air, exhaust, dust extraction.



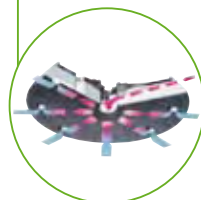
Sealed bearing.

The bearing on the LEX 2 is tightly sealed because things can sometimes get dusty despite the presence of a dust extractor. Its solid design also helps guarantee a long service life.



Sanding pad brake.

Prevents scratching and scuffing when the tool is set down on the workpiece.



Jetstream principle.

For up to 30% less abrasive consumption. High-strength MPE sanding pad for a longer service life, even when sanding edges. StickFix adhesive layer for quick sanding pad changes.

Compressed air eccentric sander LEX 2 – The different options

Model	Equipment/Scope of delivery	Order no.
LEX 2 125/3	1 StickFix sanding pad dia. 125 (soft HT) hole circle dia. 90 mm, 1 StickFix abrasive Titan 2, operation tool, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	691128
LEX 2 125/7	1 StickFix sanding pad dia. 125 (soft HT) hole circle dia. 90 mm, 1 StickFix abrasive Titan 2, operation tool, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	691127
LEX 2 150/3	1 StickFix sanding pad Ø 150 supersoft, 1 StickFix abrasive Titan 2, operation tool, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692095
LEX 2 150/7	1 StickFix sanding pad Ø 150 soft, 1 StickFix abrasive Titan 2, operation tool, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692094
LEX 2 185/7	sanding pad StickFix Ø 185 mm (soft), 1 StickFix abrasive Titan 2, operation tool, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692096

LEX 2 – With air that really gets things moving.



Smooth braking for improved quality.

It is annoying when a simple working error makes a big dent in your profits. This is why LEX 2 machines have a sanding pad brake, to prevent scratching and scuffing when the machine is set down on the workpiece.



Holes for improved efficiency.

Jetstream is the magic word. Festool has significantly increased the useful life of abrasives with the 9-hole sanding pad principle, which enhances dust extraction, generates less heat and reduces smearing and caking as a result.



Optimised dust extraction.

Like with all Festool machines, when the LEX 2 was developed, the main emphasis was placed on efficient dust extraction. Clean, healthy working conditions are no longer a pipe dream.



Pad benefits.

A wide range of other sanding pads are available for the LEX 2 in addition to the standard pads made from MPE. From extra-soft to hard, our extremely wear-resistant pads use the practical StickFix system.



System-compatible.

Operating an efficient dust extraction system while working with a compressed air machine usually requires several hoses. Not with the IAS 2 system by Festool. One hose incorporates three functions: compressed air, exhaust and dust extraction.



High-quality components.

Festool pneumatic tools have a large number of detailed solutions at their disposal. For example, wear-resistant vanes and rotors that guarantee a long service life.

Specialists for flat surfaces.

Easy guidance.

All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

Vibration stop.

Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

Sanding pad.

The extremely wear-resistant MPE sanding pad keeps its shape and has a long useful life, increasing the economic efficiency of the system.

When sanding large or flat surfaces, the orbital sanders are still one step ahead. Festool offers three versions for compressed air applications: the compact LRS 93 G and LRS 93 M, and the LRS

400 for large surface areas. All are equipped with an IAS 2 connector.



Speed preselector.

For adjusting the stroke speed to suit the working material, which increases the working quality.

StickFix.

Needless to say, all sanding pads and abrasives are compatible with the StickFix system, allowing you to change abrasives quickly and without requiring tools. The high-strength MPE sanding pads ensure a long useful life.

Only Festool compressed air machines such as the LRS 400 orbital sander incorporate outstanding performance and a sophisticated design. The ergonomic housing and perfect power-to-weight ratio of the LRS 400 allow for non-tiring work over long periods. Integrated in the IAS 2 system, the LRS 400 is the ideal partner for time-consuming sanding work over large surface areas.



The LRS 400: designed and built for sanding both flat and contoured large surfaces more easily.



The Softgrip and additional handle help keep the LRS 400 under control at all times.



The LRS 400 sanding pad is made from extremely wear-resistant MPE plastic: for a longer useful life and increased economic efficiency.



StickFix for easy sanding disc changes.

Compressed air orbital sander LRS – The different options

Model	Equipment/Scope of delivery	Order no.
LRS 400	1 sanding pad StickFix 80 x 400 mm (soft), 1 StickFix abrasive Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692099
LRS 93 M	1 sanding pad StickFix 93 x 175 mm (soft), 1 StickFix abrasive Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692049
LRS 93 G	1 sanding pad StickFix 93 x 175 mm (soft), 1 StickFix abrasive Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), in carton	692050

System overview and accessories



Accessories for sanding with compressed air

Product	Explanation	Order no.
① Sanding pad Stickfix	See "Sanding, RS 300 system accessories" section, page 208	
② Sanding pad SSH-STF 80 x 400/17	for LRS 400, soft, Dimensions 80 x 400 mm	493140
③ Sanding pad soft ST-STF-D185/16-M8 W	for LEX 185, for universal application on flat surfaces, soft, Connecting thread M8, Diameter 185 mm	490514
Sanding pad, supersoft ST-STF-D185/16-M8 SW	for LEX 185, for slightly round edges and cambers, supersoft, elastic structure, Connecting thread M8, Diameter 185 mm	490526
④ Interface pad IP-STF-D180/16-STF/2	for LEX 185/7, damping element between sanding disc and sanding pad, Diameter 180 mm, Height 15 mm, Qty. in pack 2 Pieces	491491
⑤ Sanding pad dia. 150 mm	See "Sanding" section, from page 205	
Sanding pad ST-STF-LEX 125/90/8-M8 H	for LEX 125, for plain surfaces and narrow edges, high edge solidity, Diameter of jet stream holes 90 mm, Connecting thread M8, Diameter 125 mm	492284
Sanding pad soft ST-STF-LEX 125/90/8-M8 W-HT	for LEX 125, for universal use on plain and arced surfaces, high temperature durability burr, Diameter of jet stream holes 90 mm, Connecting thread M8, Diameter 125 mm	492286
Sanding pad, supersoft ST-STF-LEX 125/90/8-M8 SW	for LEX 125, for heavy roundings and cambers, elastic structure, Diameter of jet stream holes 90 mm, Connecting thread M8, Diameter 125 mm	492288
⑥ Interface pad	See "Sanding" section, from page 205	492271
⑦ Abrasives	For all LRS, LEX, LEX 2 models, see "Sanding" section from page 214	
⑧ Hose IAS 2-3500 AS	temperature-resistant to +70°C, antistatic, Bleeder resistor < 10 MΩ, Length 3,5 m	487901
Hose IAS 2-5000 AS	temperature-resistant to +70°C, antistatic, Bleeder resistor < 10 MΩ, Length 5 m	488176
Hose IAS 2-7000 AS	temperature-resistant to +70°C, antistatic, Bleeder resistor < 10 MΩ, Length 7 m	488131
Hose IAS 2-10000 AS	temperature-resistant to +70°C, antistatic, note: not with combination of CT/SR and ASA, Length 10 m, Bleeder resistor < 10 MΩ	494006
Hose IAS 2-3500	temperature-resistant to +70°C, Length 3,5 m	488132
Hose IAS 2-5000	temperature-resistant to +70°C, Length 5 m	488175
Hose IAS 2-7000	temperature-resistant to +70°C, Length 7 m	488133
⑨ IAS 2 connection IAS 2-A-SR	adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply	488181
⑩ Connecting sleeve IAS 2-AK-B1	special adapter for SRM 312 LE-AS/SRM 70 LE-EC dust extractors, aluminium, can only be used with IAS 2 adapter IAS 2-A-SR	489263
⑪ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, for CT mobile dust extractors in LE design, for ASA in EW/DW-version	454757
⑫ IAS2 double adapter IAS 2-DA-CT	for the simultaneous connection of 2 IAS 2 air tools (additional adapter IAS 2-A-ASA/CT needed) for alternate operation	454758
⑬ Adapter AD-IAS 2/D36	for the use with D36 suction nozzles IAS 2 hoses, note: If IAS 2 hoses are used without this adapter to extract dirt directly the hoses and air tools may be damaged by dirt deposits in connecting parts	488418
⑭ Accessories SYSTAINER SYS-SERVICE LEX	1x rotor, 4x lamella, 5x silencers, 5x woodruff keys, 5x dual pinch clips, sealing and O-rings in various sizes	489200

For a perfect shining finish.

A more than careful approach is required when working on delicate surfaces or avoiding holograms. Festool not only offers tools here, but also a versatile system that is equal to any polishing task and whose components originate from a single source: from polish and polishing pads to machines.



Extra shine from a single source

Page **236**

Applications

Page **237**

The tools at a glance

Rotary polisher RAP 80

Rotary polisher RAP 150

Rotary polisher *POLLUX* 180

Page **238**

Accessories

Page **242**



Polishing Rotary polisher

Extra shine.



Festool already had vast experience with sanding technology before developing its polisher expertise more than 15 years ago. Festool is the only manufacturer currently offering a fully compatible polishing system from A to Z.

Ergonomic machines ensure rapid, non-tiring work. The PoliStick system saves time and increases economic efficiency and our range of compatible accessories



Brilliant performance over large surface areas: the POLLUX 180 is suitable for all work requiring a large coverage capacity.

optimises your working results. For customers who want it all: from machines to polish, paintwork preparation and polishing out paintwork blemishes. And with the launch of the ROTEX (from page 179), Festool introduced the first machine that could polish away holograms!



Improved handling over small surfaces: the RAP 80 is also impressive in awkward spots and its ergonomics counteract any risk of tipping over.

- Uniquely ergonomic, powerful machines that can tackle virtually any polishing task
- Expertise that includes polishing out trapped dust and polishing away holograms



The all-rounder for medium-sized surfaces: the RAP 150 is an impressive, handy machine for universal use – even on delicate surfaces. Because the higher the quality of the workpiece, the greater the tool requirements.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Polishing pads.

The integral cushion ensures optimal pressure distribution during polishing.

Polishing pads from page 243



PoliStick system.

Polishing sponges, polishing felt and sheepskins can be changed quickly thanks to the PoliStick system.

PoliStick system from page 242

Application overview – Polishing

Refer to the table below to determine which machine is the most suitable for large or small surfaces, paintwork preparation or high-gloss polish, correction of blemishes in paintwork, removal of trapped dust or holograms. See the following pages for more details.

Polish.

	RAP 80	RAP 150	POLLUX 180 E	ROTEX ¹⁾ RO 125	ROTEX ¹⁾ RO 150	TDK 15,6 ²⁾	Polish MPA
Small surfaces	●	●	○	●	●	●	
Medium-sized surfaces	○	●	●	●	●	○	
Large surfaces	○	●	●	○	●	○	
Faded paintwork/Preparation	○	●	●	○	●	○	MPA 6000, MPA 8000
Mineral materials	●	●	●	●	●	○	MPA 6000
Scratch-proof/scratch-resistant paintwork	●	●	●	●	●	●	MPA 8000, MPA 11000
Polishing to a high gloss finish	●	●	●	●	●	●	MPA 10000, MPA 11000
Eliminating holograms				●	●		MPA 10000, MPA 11000
Polishing out trapped dust	●	●	○	○	○	●	MPA 8000, MPA 11000
Touched up surfaces (blending/spot repair)	●	●	●	○	○	●	MPA 8000, MPA 11000
Removing paint drips	●	●	●	○	○	●	MPA 8000, MPA 11000

○ Appropriate ● Very appropriate ● Extremely appropriate

¹⁾ Separate specifications for ROTEX RO 125 and RO 150 in "Sanding" section from page 179

²⁾ Separate specifications for cordless drill TDK 15.6 in "Drilling and fastening" section from page 18



Polish.

The right polish for every task: from heavy-duty polishing to fine high gloss finishes.

Polish from page 243

Microfibre cloths.

Microfibre cloths for gentle paintwork cleaning and a perfect finish.

Microfibre cloths from page 243

Finishing cleaner.

Removes polish residues and grease spots.

Accessories from page 243

Polishing

The tools at a glance

Rotary polisher RAP 80

Specialist for small surfaces.



Main applications

- Specialist for small surfaces
- Slim, compact design for excellent manoeuvrability
- For horizontal and vertical surfaces
- Polishing different surfaces: paintwork, mineral materials, etc.

Strengths and benefits

- Ergonomic dome grip and perfect weight distribution for relaxed work
- Speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system

More on page 239

Power consumption	500 W
Speed	750-2300 min ⁻¹
Maximum polishing pad diameter	80 mm
Spindle thread	M14
Weight	1,6 kg

 = with MMC Electronic



Rotary polisher RAP 150

All-purpose genius.



Main applications

- All-purpose polisher
- Polishing different surfaces: paintwork, mineral materials, etc.
- For horizontal and vertical surfaces
- Working on awkward, curved spots where a high coverage capacity is also required

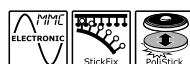
Strengths and benefits

- Ergonomic dome grip and perfect weight distribution for relaxed work
- Speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection
- PoliStick system

More on page 240

Power consumption	1050 W
Speed	900-2500 min ⁻¹
Maximum polishing pad diameter	150 mm
Spindle thread	M14
Weight	2,7 kg

 = with MMC Electronic



Rotary polisher POLLUX 180

Powerhouse with high coverage capacity.



Main applications

- Ideal for polishing large areas
- Speed range of 0-2400 rpm (via accelerator switch) for a wide range of uses
- Ideal for horizontal surfaces
- Polishing different surfaces: paintwork, mineral materials, etc.

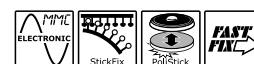
Strengths and benefits

- Ergonomic dome grip and perfect weight distribution for relaxed work
- Accelerator switch, speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection
- Polishing pad changing without tools thanks to spindle stop
- PoliStick system
- Exceptional cooling in lower speed range - allows work under heavy loads

More on page 241

Power consumption	1500 W
Speed	800-2400 min ⁻¹
Maximum polishing pad diameter	180 mm
Spindle thread	M14
Weight	3,6 kg

 = with MMC Electronic



Polishing

Rotary polisher RAP 80

Specialist for small surfaces.

The superior ergonomics of the RAP80.02E are impressive, as is the case with all polishers by Festool: functional dome grip, compact design and low weight. After all,

non-tiring work forms the basis for quality working results. Vertical surfaces no longer pose a problem.

Temperature- dependent overload protection.

For a long service life and protection against motor damage.

Better grip.

Ergonomic dome grip, perfect weight distribution and safe machine guidance.

Time-saving changes.

Polishing sponges, polishing felt, sheepskins with PoliStick system, tool-less polishing pad changing thanks to the spindle stop.

Slim and compact.

Slim and compact design. Lightweight and snug in your hand.

Stepless speed preselector.

Stepless speed preselector (MMC Electronic) so that you always work at the right speed.

Controlled speed.

Controlled speed and smooth start-up for adaptation to the working surface.



The dome grip on the RAP 80.02 E is designed “around your hand”, the weight is distributed perfectly and the ergonomically shaped side handle always guarantees a firm grip when you guide the machine.



Ideal for awkward spots. The ergonomic handle reduces the risk of the machine tipping over to a minimum.



High gloss finish for small areas. The RAP 80.02 E polishes out trapped dust on painted wooden surfaces, for example, with minimum effort.



The RAP 80.02 E is ideal for small, curved surfaces, eg a motorcycle tank.



The slim, compact design of the RAP 80.02 E is perfect for surfaces such as the wings on a car.

Rotary polisher RAP 80

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
RAP 80.02 E AUS	●	1 StickFix polishing pad Ø 80 mm, extra hand grip, in carton	570745

Polishing

Rotary polisher RAP 150

The all-purpose genius.

This popular all-rounder is impressive from the word go and has a smooth start-up function. The stepless adjustable speed control ensures perfect adaptation to the

material and task at hand, which means you can work steadily without damaging the workpiece and avoid time-consuming reworking.

Temperature- dependent overload protection.

For a long service life and protection against motor damage.

Better grip.

Ergonomic dome grip, perfect weight distribution and safe machine guidance.

Time-saving changes.

The PoliStick system makes polishing sponges, polishing felt and sheepskins easy to change. For significant time savings.

Stepless speed preselector.

Stepless speed preselector (MMC Electronic) so that you always work at the right speed.

Controlled speed.

Controlled speed and smooth start-up for adaptation to the working surface.

Long service life.

The high load capacity guarantees a long service life and economical use.



The RAP 150 is the perfect solution for polishing paintwork, mineral materials such as Corian® and Varicor® and furniture with a matt or high-gloss finish.



Ergonomic work. For example, working on awkward, curved spots where a high coverage capacity is also required.



The RAP 150.03 E is ideal for high-quality workpieces and surfaces (not suitable for Shellac).



All-purpose machine for virtually any polishing task and different paintwork surfaces. Where a high gloss finish is an absolute must.



Quick as a flash: change to sheepskin in seconds with the PoliStick system.

Rotary polisher RAP 150

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
RAP 150.03 E AUS	●	1 StickFix polishing pad Ø 150 mm, extra hand grip, in carton	570759

Polishing

Rotary polisher *POLLUX 180*

Powerhouse with high coverage capacity.

This machine is particularly economical because of its high coverage capacity – ideal for those who have their work cut out. Without a stepless speed preselector

and accelerator switch, you'll be hard pushed to finish your work as quickly. Optimised cooling and high load capacity.

Better grip.
Ergonomic dome grip and perfect weight distribution.

High torque and load capacity.
Improved cooling in the lower speed range, temperature-dependent overload protection ensures high load capacity.

Time-saving changes.
Polishing sponges, polishing felt, sheepskins with PoliStick system, tool-less polishing pad changing thanks to the spindle stop.



Stepless speed preselector.
Stepless speed preselector (MMC Electronic) so that you always work at the right speed.

Accelerator switch.
Enables a slow start-up and prevents the polish from spraying off.

Controlled speed.
Controlled speed and smooth start-up for adaptation to the working surface.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC Electronic and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.



The POLLUX 180 E does just the job on large surfaces: its high load capacity ensures economical use.



The accelerator switch with smooth start-up prevents the polish from spraying off and minimises impurities.



All switches within easy reach. The speed range of 0 to 2400 rpm (via accelerator switch) widens the application range considerably.



Controlled power. Using the POLLUX 180 E only requires minimal effort thanks to the perfect weight distribution.

Rotary polisher *POLLUX 180*

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
POLLUX 180 E AUS	●	1 StickFix polishing pad Ø 180 mm, extra hand grip, in carton	570737

High gloss finish with system.

Festool offers the perfect solution for every application: from polishing pads and different polishing sponges and felt to sheepskins in a wide variety of textures and sizes with rounded edges and special velour adapted to prevent minute grooves from forming. One polishing system by one manufacturer: from machines to polishing agents.



Polishing felt, hard

For preliminary polishing of mineral materials, acrylic glass and gloss paints.

Polishing felt, soft

For re-polishing mineral materials, acrylic glass and gloss paints.



Polishing sponge, fine

For repolishing/finishing after removing trapped dust, for high-gloss polish with honeycombed texture for polishing away holograms.



Sheepskin

With abrasive qualities – for preparing paintwork and eliminating blemishes. Circulating air cools the surface to the ideal temperature.



Polishing sponge, medium/fine OCS¹⁾

For polishing out paint flaws, dust inclusions and paint drips. Sponge with open cell structure (OCS) to absorb the polish more efficiently.



Polishing sponge, coarse

For polishing badly weathered surfaces and for paintwork preparation.



Polishing sponge, extra fine OCS¹⁾

For processing sealant and buffing polish, honeycombed for polishing out minor holograms. Open cell structure (OCS) to minimise polish spray-off.

¹⁾ OCS = open cell structure

Equipped for special applications.



Scratch-proof paintwork? No problem.

When used for preliminary polishing scratch-proof or scratch-resistant transparent varnish, Festool sheepskin achieves an excellent surface finish.



Designed for mineral materials.

Different grades of Festool polishing felt are available. They are particularly suited to polishing mineral materials, acrylic glass and varnishes.



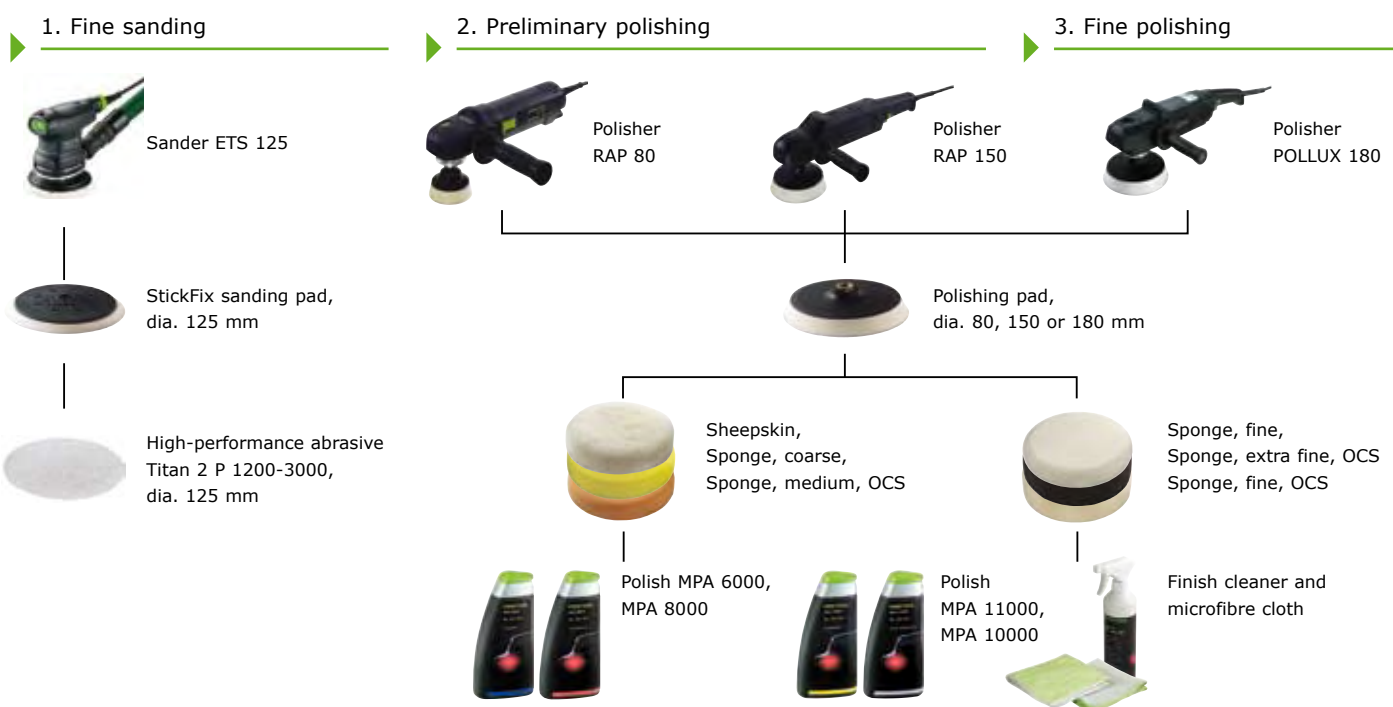
High-gloss polish.

Festool honeycomb sponges are suitable for high-gloss polishing. The fine texture produces a perfect gloss finish and ensures adequate air circulation to cool the surface. Eliminates holograms when used with the ROTEX (from page 179).

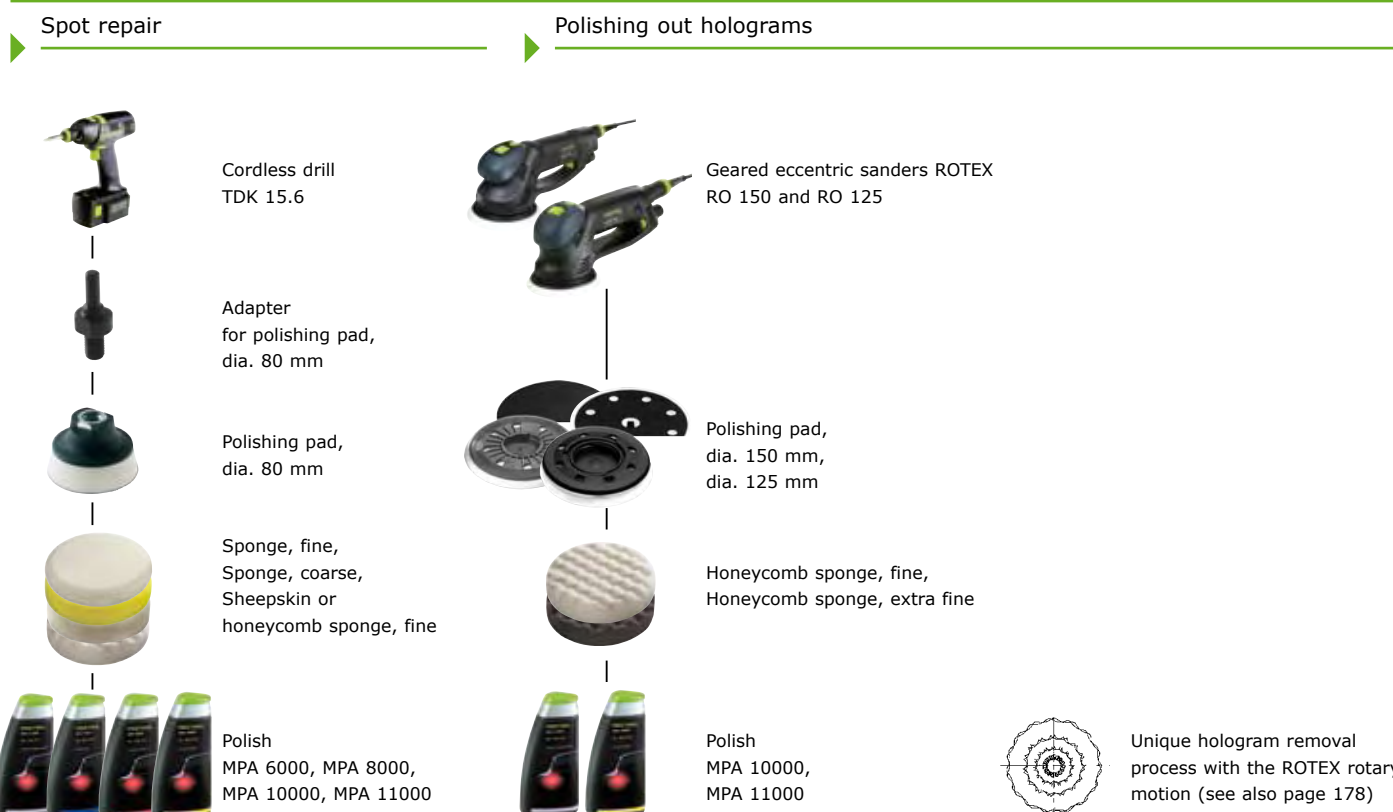
The Festool system

Festool polishes make polishing easy as well as saving time. Ideally suited to different kinds of polishing work, the four grades of polish guarantee the best results with minimum effort in combination with the appropriate Festool machines.

A perfect surface in 3 steps



Special applications



A gleaming performance.



Polishing like new.

With our improved formulas, you can achieve a finish that is as good as new. All four polishes are aluminium-oxide-based: The grit disintegrates during sanding. The mechanical functioning principle here makes silicone and wax superfluous - for perfect results in an instant.



The sanding polish: MPA 6000.

Suitable for: 1. Hardened varnished surfaces with a longer drying time. 2. For extremely good results on weathered paint. 3. For paintwork blemishes, eg ripple effect, trapped dust. 4. Also after preliminary treatment of blemishes with Titan 2 P3000.



The fine sanding polish: MPA 8000.

Suitable for: 1. Finishing work shortly after painting. 2. For excellent results when polishing touched-up surfaces (blending, spot repair) 3. Also after using MPA 6000 or Platin 2 S4000.



The high-gloss polish: MPA 10000.

Suitable for: 1. Finishing work after polishing out paintwork blemishes. 2. For removing holograms. 3. Produces a deep shine on any painted surface, even on dark and sensitive colour shades. 4. Also after using MPA 6000 or MPA 8000.



Ceramic high-gloss polish: MPA 11000.

Suitable for: 1. Scratch-proof transparent varnishes. 2. Removing polish haze, holograms and minute scratches. 3. Dark and sensitive colour shades. 4. Preparing new paintwork and new vehicles. 5. Also after using MPA 6000 or MPA 8000.



A complete system.

All included in one product range: tool, polishing sponges, sheepskin, polishes, etc. Only Festool offers a complete system for increased economic efficiency. Those who wish to transport and store all system components within easy reach will find the SYSTAINER a useful accessory.

For more information, visit www.festool.com.au

Polishing agent
Description and application
Model
Order no.
Polishing agent

sanding polish

Qty. in pack: 1 Piece, Volume: 500 ml

MPA 6000/1

492424

Qty. in pack: 6 Pieces, Volume: 500 ml

MPA 6000/6

492419

Polishing agent

fine sanding polish

Qty. in pack: 1 Piece, Volume: 500 ml

MPA 8000/1

493816

Qty. in pack: 6 Pieces, Volume: 500 ml

MPA 8000/6

493817

Canister capacity: 5 kg

MPA 8000/ 5 kg

494134

Polishing agent

High-gloss polish

Qty. in pack: 1 Piece, Volume: 500 ml

MPA 10000/1

492426

Qty. in pack: 6 Pieces, Volume: 500 ml

MPA 10000/6

492421

Polishing agent

ceramic high-gloss polish

Qty. in pack: 1 Piece, Volume: 500 ml

MPA 11000/1

492427

Qty. in pack: 6 Pieces, Volume: 500 ml

MPA 11000/6

492422

Canister capacity: 5 kg

MPA 11000/5 kg

493544

Finish-Cleaner

for removing polish residues and grease marks

Qty. in pack: 1 Piece, Volume: 500 ml

MPA-F

493066

Polish drapery

for excellent finish of new paints

Qty. in pack: 2 Pieces

MPA-Microfibre/2

493068



Polishing Accessories

PoliStick for RAP 80 and cordless drills



Description and application

Model

Order no.

Adapter

for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø80: for use in cordless drills

Clamping flange Ø: 10 mm

AD-D10/M14

483944

Polishing pad

for RAP 80, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing

Ø: 70 mm, Height: 20 mm, Qty. in pack: 1 Piece

PT-STF-D80-M14

488337

Polishing sponge

coarse, yellow, for polishing heavily weathered surfaces (preparation for painting)

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-G/5

493842

Polishing sponge

orange, mid, for preliminary polishing when repairing paint flaws

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-M-OCS/5

493849

Polishing sponge

white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-F/5

493863

Polishing sponge

white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-F-GEW/5

493870

Polishing sponge

beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-F-OCS/5

493856

Polishing sponge

black, very fine, for processing sealant, for high-gloss polish

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-SF-OCS/5

493877

Polishing sponge

black, very fine (honeycombed), for polishing out holograms, for high-gloss polish

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D 80X20-SF-OCS/5

493884

Polishing felt

hard, for re-polishing mineral materials, acrylic glass and gloss paints

Ø: 80 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D80x20-H/5

488339

Polishing felt

soft, for re-polishing mineral materials, acrylic glass and gloss paints

Ø: 80 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D80x20-W/5

488341

Sheepskin

for polishing scratch-proof surfaces

Ø: 80 mm, Height: 20 mm, Qty. in pack: 5 Pieces

LF-STF-D80/5

490247

PoliStick for ROTEX RO 125

Description and application

Model

Order no.

Polishing pad FastFix

for RO 125 FEQ, fits polishing accessories

ø: 125 mm, Height: 30 mm, Qty. in pack: 1 Piece

PT-STF D125 FX-RO125

492128

Polishing sponge

yellow, coarse, for polishing heavily weathered surfaces (preparation for painting)

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-G/1

493843

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-G/5

493844

Polishing sponge

orange, mid, for preliminary polishing when repairing paint flaws

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-M-OCS/1

493850

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-M-OCS/5

493851

Polishing sponge

white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-F/1

493864

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-F/5

493865

Polishing sponge

white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-F-GEW/1

493871

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-F-GEW/5

493872

Polishing sponge

beige, fine, for removing paintwork blemishes, for repolishing when removing dust inclusions

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-F-OCS/1

493857

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-F-OCS/5

493858

Polishing sponge

black, very fine, for processing sealant, for high-gloss polish

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-SF-OCS/1

493878

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-SF-OCS/5

493879

Polishing sponge

black, very fine (honeycombed), for polishing out holograms, for high-gloss polish

ø: 125 mm, Height: 20 mm, Qty. in pack: 1 Piece

PS-STF-D125X20-SF-OCS/1

493885

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

PS-STF-D125X20-SF-OCS/5

493886

Polishing felt

hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints

ø: 125 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D125x20-H/5

493078

Polishing felt

soft, for re-polishing mineral materials, acrylic glass and gloss paints

ø: 125 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D125x20-W/5

493077

Sheepskin

for polishing scratch-proof surfaces

ø: 125 mm, Height: 20 mm, Qty. in pack: 5 Pieces

LF-STF-D125/5

493079

Polishing Accessories

PoliStick for RAP 150 and ROTEX RO 150



Description and application

Model

Order no.

Polishing pad

for RAP 150, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing

ø: 125 mm, Height: 25 mm, Qty. in pack: 1 Piece

PT-STF-D150-M14

488342

Polishing pad

for RO 150, fits polishing accessories, Diameter: 145 mm, Height: 6 mm, Qty. in pack: 1 Piece

PT-STF-D150-M8

485748

Polishing pad

for RO 150 FEQ, fits polishing accessories, Diameter: 130 mm, Height: 10 mm, Qty. in pack: 1 Piece

PT-STF D150 FX-RO150

493914

Polishing pad

yellow, coarse, for polishing heavily weathered surfaces (preparation for painting)

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-G/1

493845

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-G/5

493846

Polishing sponge

orange, mid, for preliminary polishing when repairing paint flaws

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-M-OCS/1

493852

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-M-OCS/5

493853

Polishing sponge

white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-F/1

493866

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-F/5

493867

Polishing sponge

white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-F-GEW/1

493873

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-F-GEW/5

493874

Polishing sponge

beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-F-OCS/1

493859

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-F-OCS/5

493860

Polishing sponge

black, very fine, for processing sealant, for high-gloss polish

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-SF-OCS/1

493880

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-SF-OCS/5

493881

Polishing sponge

black, very fine (honeycombed), for polishing out holograms, for high-gloss polish

ø: 150 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D150X30-SF-OCS/1

493887

ø: 150 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D150X30-SF-OCS/5

493888

Polishing felt

hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints

ø: 150 mm, Height: 10 mm, Qty. in pack: 1 Piece

PF-STF-D150x20-H

485970

ø: 150 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D150x20-H/5

488348

Polishing felt

soft, for re-polishing mineral materials, acrylic glass and gloss paints

ø: 150 mm, Height: 10 mm, Qty. in pack: 1 Piece

PF-STF-D150x20-W

485972

ø: 150 mm, Height: 10 mm, Qty. in pack: 5 Pieces

PF-STF-D150x20-W/5

488347

Sheepskin

for polishing scratch-proof surfaces

ø: 150 mm, Height: 20 mm, Qty. in pack: 1 Piece

LF-STF-D150

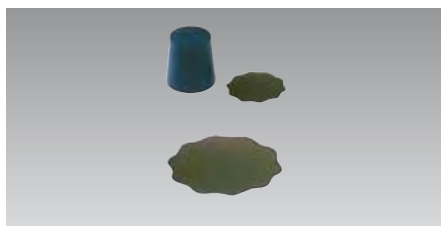
484131

Spot sander and sanding pads

Description and application

Model

Order no.

**Spot sander** for self-adhesive sanding D 36

Qty. in pack: 1 Piece

RH-SK D 36/1

493069

Self-adhesive sanding disc, self-adhesive, in a bag, Titan 2

Grit: P2000, Qty. in pack: 100 Pieces

SK D36/0 P2000 TI2/100

495059

Grit: P2500, Qty. in pack: 100 Pieces

SK D36/0 P2500 TI2/100

495061

Grit: P3000, Qty. in pack: 100 Pieces

SK D36/0 P3000 TI2/100

495063

Grit: P5000, Qty. in pack: 100 Pieces

SK D36/0 P5000 TI2/100

495065

PoliStick for POLLUX 180

Description and application

Model

Order no.

**Polishing pad**

fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing

ø: 165 mm, Height: 30 mm, Qty. in pack: 1 Piece

PT-STF-D180-M14

488349

Polishing sponge

yellow, coarse, for polishing heavily weathered surfaces (preparation for painting)

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-G/1

493847

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-G/5

493848

Polishing sponge

orange, mid, for preliminary polishing when repairing paint flaws

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-M-OCS/1

493854

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-M-OCS/5

493855

Polishing sponge

white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-F/1

493868

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-F/5

493869

Polishing sponge

white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-F-GEW/1

493875

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-F-GEW/5

493876

Polishing sponge

beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-F-OCS/1

493861

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-F-OCS/5

493862

Polishing sponge

black, very fine, for processing sealant, for high-gloss polish

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-SF-OCS/1

493882

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-SF-OCS/5

493883

Polishing sponge

black, very fine (honeycombed), for polishing out holograms, for high-gloss polish

ø: 180 mm, Height: 30 mm, Qty. in pack: 1 Piece

PS-STF-D180X30-SF-OCS/1

493889

ø: 180 mm, Height: 30 mm, Qty. in pack: 5 Pieces

PS-STF-D180X30-SF-OCS/5

493890

Polishing felt

hard, for re-polishing mineral materials, acrylic glass and gloss paints

ø: 180 mm, Height: 15 mm, Qty. in pack: 5 Pieces

PF-STF-D180x20-H/5

488355

Polishing felt

soft, for re-polishing mineral materials, acrylic glass and gloss paints

ø: 180 mm, Height: 15 mm, Qty. in pack: 5 Pieces

PF-STF-D180x20-W/5

488354

Sheepskin

for polishing scratch-proof surfaces

ø: 180 mm, Height: 20 mm, Qty. in pack: 1 Piece

LF-STF-D180

485248

Difficult made easy!

Festool engineers have always invented special products under the motto "Difficult made easy!". The following products are very special because they provide solutions for tasks that would otherwise be performed with great effort, by hand or awkwardly with unsuitable tools.



**3 products that put you
one step ahead**

Page **252**

The tools at a glance

Stirrer RW 1000

Rustofix RAS 180

Carpet remover TPE

Page **254**

Applications

Page **253**

Accessories

Page **257**



Stirring and renovating Stirrer, Rustofix brush machine, carpet remover

Three products that put you one step ahead.



How often do you perform tasks that involve extreme physical effort or energy, often because developing a tool specially for the job has never crossed anyone's mind.

Close contact between Festool and its customers makes a crucial difference. Our engineers develop useful solutions for special tasks. For example, any interior fitter who

has scraped a carpet from the floor using a hand scraper knows how unpleasant and time-consuming this task is. Or anyone who has painstakingly textured wooden surfaces or stirred material with a machine that causes more problems than the material itself. For these very reasons we have



Ideal supplement to the stirrer: The mixing centre mixes while you concentrate on other tasks.

developed the ideal solution:

- An extremely powerful stirrer, designed for ergonomic work
- A brush machine for texturing wood and timber – 3 working steps with one tool
- A carpet remover for efficient carpet removal



The TPE-RS 100 Q carpet remover guarantees quick and effortless carpet removal.



You can texture wooden surfaces quickly and easily with the Rustofix brush machine – ideal for renovating old buildings and restoring timber.

FESTOOL THE SYSTEM



Brush machine.

There is no simpler way to achieve a rustic wooden surface finish than with the Rustofix.

Brush machine on page 257



Brush system.

The right brush for every working step: for texturing, intermediate sanding, smoothing.

Brushes on page 257



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

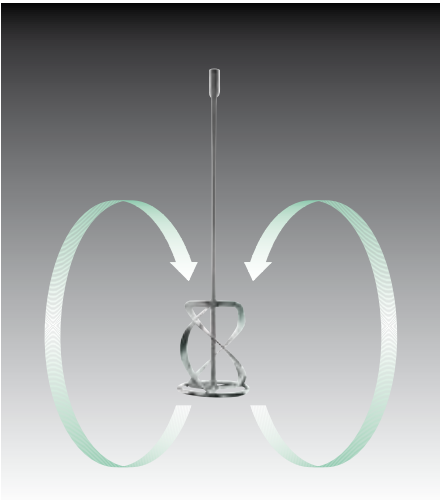
Mobile dust extractors from page 260

Stirring technology for any application: The perfect way to mix.

Whether you need to mix thin or viscous materials – Festool always provides you with the right stirring technology. The ergonomic design makes it easy to operate. Efficient stirring action makes it economical to run, robust design for demanding work on construction sites,

central connector for perfect true-running, efficient overload protection and precision bearing for a long service life. Stirring rods adapted to the material for maximum stirring efficiency: Mortar or cement for laying or fitting tiles, plaster for facades or adhesive for insulating boards.

Refer to the table below to determine which Festool stirring rods are best for which applications, materials and materials quantities.



1



2

- 1 The Festool anticlockwise spiral stirring rod is specially designed for thin material with a low viscosity: when stirred, the material is drawn downwards in a circular motion to ensure splash-free mixing.
- 2 The Festool clockwise spiral stirring rod is specially designed for stiff material with a high viscosity: when stirred, the material is drawn upwards in a circular motion to ensure the heavy material is mixed thoroughly.

Material	Stirring rod			Setting
	Up to 25 kg	25 – 50 kg	50 kg upwards	
Mortar (sand/cement/water)	WR 120 L	WR 140 L	WR 160 L	3 – 6
Ready-mixed mortar (bagged material/water)	WR 120 L	WR 140 L	WR 160 L	3 – 6
Exterior paint, emulsion paint	WR 120 L	WR 140 L	WR 160 L	3 – 6
Tile cement (bagged material/additives/water/granulate)	WR 120 R	WR 140 R	WR 160 R	2 – 4
Cement (sand/cement/gravel/water)	WR 120 R	WR 140 R	WR 160 R	1 – 6
External rendering (sand/plaster/cement/water)	WR 120 R	WR 140 R	WR 160 R	1 – 6
Structural rendering (sand/plaster/cement/water)	WR 120 R	WR 140 R	WR 160 R	2 – 5
Filler (mixed bagged material/water)	–	WR 135	WR 125	1 – 6



Stirrer.

The right mix of power and stirring speed: Stirrer RW 1000 EQ.

Stirrer from page 255

Stirring rod system.

Always the right stirring rod: for both thin and viscous material.

Accessories on page 259

Mixing centre.

The ideal supplement to the stirrer. Takes over stirring while you concentrate on other tasks.

Mixing system on page 259

Stirring and renovating

The tools at a glance

Stirrer RW 1000

For the perfect mixture.



Main applications

- Mixing and stirring:
- Ready-mixed mortar
 - External rendering, structural rendering
 - Filler, tile cement
 - Exterior paint, emulsion paint

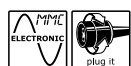
Strengths and benefits

- Powerful stirring action to mix stiff material thoroughly
- Ergonomic handle position for less strenuous work
- Rotating steel ring offers protection for demanding work on construction sites
- Smooth start-up prevents spraying of thin materials
- Zero-play precision bearing on gear shaft for a long service life

More from page 255

Power consumption	1010 W
Idle engine speed	250-600 min ⁻¹
Connecting thread	M14
Weight	4,2 kg

 = with MMC Electronic



Brush machine Rustofix RAS 180

Quick, fix, Rustofix.



Main applications

- Texturing wooden surfaces
- Building renovation/Timber restoration
- Furniture manufacture
- Texturing shaped parts

Strengths and benefits

- Three working steps with one tool: Texturing, intermediate sanding, smoothing
- Adjustable support rollers for precise setting of the texturing depth
- Quick, easy brush changes
- Overload protection for a long service life
- Dust extraction system for healthy work
- MMC Electronic with temperature monitor

More on page 257

Power consumption	1500 W
Idle engine speed	800-4000 min ⁻¹
Tool diameter	150 mm
Spindle thread	M14
Connection dia. d/e	27 mm
Weight	7,5 kg

 = with MMC Electronic



Carpet remover TPE

Quick and easy.



Main applications

- For removing:
- Carpet
 - Backing layer
 - Adhesive layer

Strengths and benefits

- Hand-held use for awkward spots and stairs
- Extension handle for non-tiring work over large areas
- Powerful stirring action and reduction gearing for maximum economic efficiency
- High area capacity: 25 m² per hour on compact foam-backed carpets
- VS balancing for low-vibration work

More on page 258

Power consumption	620 W
Idle engine speed	6000 min ⁻¹
No. of strokes	12000 min ⁻¹
Sanding stroke	5 mm
Blade width	195 mm
Weight	3,6 kg

 = with MMC Electronic



Stirring and renovating

Stirrer RW 1000



Stirring – relaxed and easy.

Technological advantages of the RW 1000 EQ include a high-torque gear mechanism and quality MMC Electronic on the one hand and on the other hand, a quantum leap in ergonomics in the form of a double T-shaped handle for non-tiring work.



Perfect posture.
Double ergonomic T-shaped handle with three variable base positions.



MMC Electronic.
Thumbwheel within easy reach: Infinitely adjustable speed, controlled no-load speed and smooth start-up, constant speed, temperature-dependent overload protection.



Smooth start-up.
Prevents spraying the material and jolting your wrists.



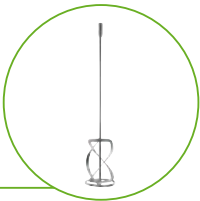
Automatic mixing.
The mixing centre allows for safe, automatic mixing while you concentrate on other jobs (available as an accessory).



Powerful stirring action.
The stirrer engine room: Maximum power for any material.



Precise true-running.
Double centring of the threaded ends makes sure the stirring rod runs concentrically, which protects the motor and gears.



Anticlockwise stirring rod.
For thin, low-viscosity materials.



Clockwise stirring rod.
For stiff, high-viscosity materials.

Stirrer RW 1000 – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
RW 1000 EQ AUS	●	side handle, operation tool, in carton	570440

Stirring and renovating

Stirrer RW 1000

For power and smooth running, virtually unbeatable.



One mechanism.

The motor and gears are calibrated to ensure maximum torque efficiency at any speed. The material is mixed intensively but stays where it belongs - in the bucket.



Stronger than the stiffest mortar.

When the stirring gets tough, you'll be glad you have a RW 1000 EQ by your side. The machine not only operates with overwhelming power, but also with intelligent electronics: the thumbwheel allows you to adjust the speed from the handle gripping position to suit any material.



Double handle for half the trouble.

An ergonomic working posture is the foundation for great working results. Working in a strained position makes you tire quickly. This is why the RW 1000 EQ has a second handle: it can be adjusted to three positions, with all the control elements at hand. Everything under control.



No vibrating or shaking.

The screw connection between the stirrer and the stirring rod is protected from dirt and is also double-centred to make sure that the stirring rod runs concentrically. This contributes to its long service life, provides a comfortable grip and ensures that the rod runs smoothly.



Robust and reliable.

A rotating steel ring protects the 1000 EQ stirrer in the event of a fall. The stirring rod comes in different versions to mix practically any material. The plug it cable also prevents lengthy interruptions should it break while you are working.



Time for more important jobs.

The MIC 1600 mixing centre takes over the mixing so that you can concentrate on other, more important jobs. Extremely robust with a stable pillar, secure grille and height-adjustable swivel arm.

Accessories for the stirrer RW 1000 can be found on page 259

For more information, visit www.festool.com.au

Stirring and renovating Rustofix RAS 180

The quick way to produce a rustic wood effect.

Rustofix is the name of a special brushing machine manufactured by Festool for producing three-dimensional, raised, textured wooden surfaces in no time at all.

One tool and three special brushes for texturing, intermediate sanding and smoothing. Also ideal for shaped parts.

Dust extraction.
Guarantees clean and healthy working conditions in combination with a dust extractor.

MMC Electronic.
With adjustable speed for adaptation to the working material and better results.

Depth adjuster.
Adjustable rear support roller: Less wear for brushes, no sanding through surface coatings.

Overload protection.
For a longer service life.

Quick brush changes.
Change brushes in an instant: Just one turn with a spanner is enough.



The Rustofix is the perfect tool for anyone wishing to lend a rustic touch to wooden surfaces - as safe and economically efficient as possible. Whether in furniture manufacture, building renovation or timber restoration.



Three brushes for texturing, sanding, smoothing and cleaning: Three working steps with one tool.



Textured with the LD 85 brush.



Sanded with the KB 80 brush.



Smoothed and cleaned with the BG 85 brush.

Rustofix RAS 180 and accessories

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
RAS 180.03 E-HR AUS	●	LD 85 brush, KB 80 brush, extractor hood with handle, tool arbour, clamping flange, operation tool, in carrying case	570744
Rustilon brush LD 85	–	for texturing, with standard steel wire, steel core, Exterior Ø in mm 150 mm, Width 85 mm, Hole Ø 50 mm	411549
Rustilon brush KB 80	–	for intermediate sanding, plastic bristles with embedded K80 grit, die-cast plastic core, Exterior Ø in mm 150 mm, Width 85 mm, Hole Ø 16/30 mm	411969
Rustilon brush BG 85	–	for smoothing, with sisal bristles, steel core, Exterior Ø in mm 150 mm, Width 80 mm, Hole Ø 50 mm	411887

Stirring and renovating Carpet remover TPE

Quick and easy.

Manoeuvrability is crucial when things get tight. The TPE makes the difficult job easy! It removes carpet more quickly than by hand. Moreover, conventional methods require two pairs of hands; one person

lifts the carpet while the other uses a scraper to remove the adhesive from the sublayer. With the TPE, you can do it all by yourself.

High coverage capacity.

Efficient cutting action, strips compact foam-backed carpets at up to 25 m² per hour.

Wear-resistant blade.

Durable and reliable, easy to sharpen.

Lightweight and handy.

The machine weighs only 3.6 kg!



Ergonomic handle.

For working in awkward spots and on stairs.

plug it.

Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.

Extension handle mount.

For working in a more natural position.

Vibration stop.

VS balancing and smooth running relieve the stress on your wrists.

The carpet blade moves back and forth, doing all the hard work for you. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



Its manoeuvrability makes it suitable for stairs.



The carpet remover also manages well along edges.



Work more easily and in a natural position. Adjustable to match your height.



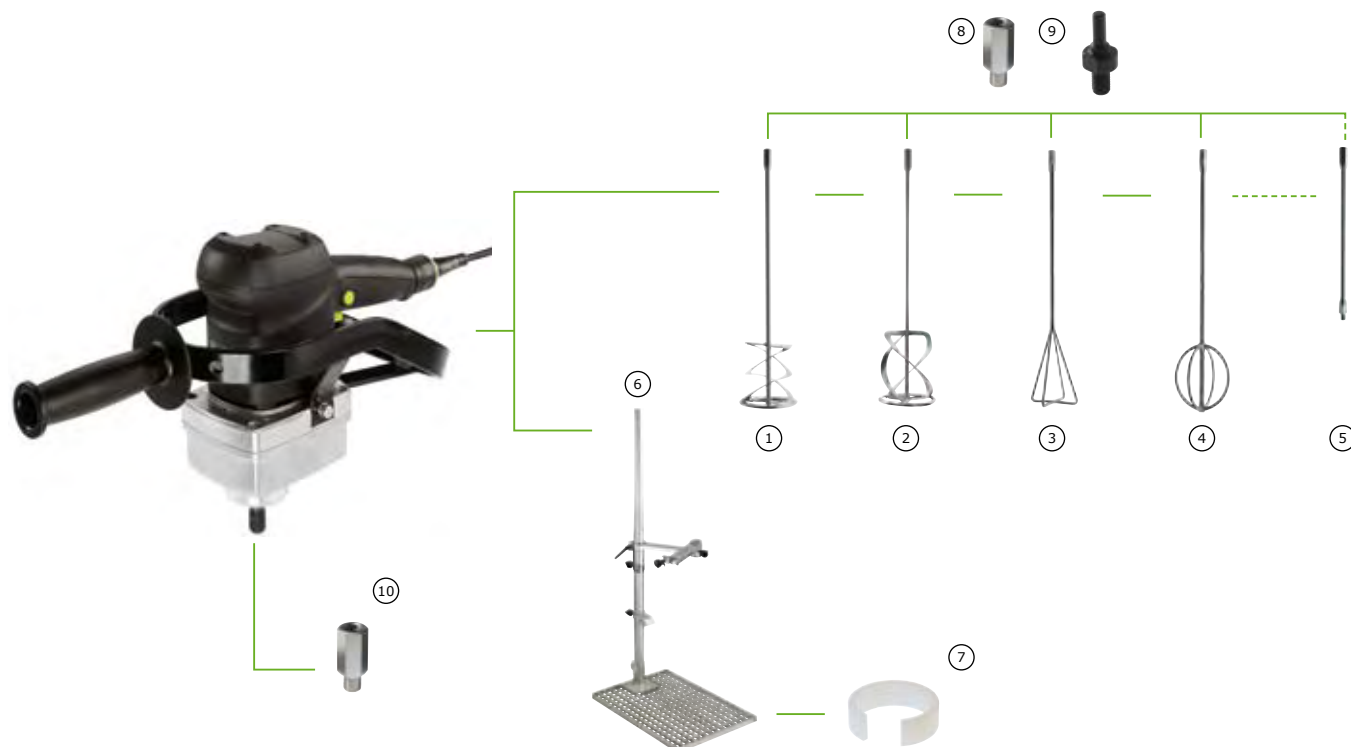
The wear-resistant carpet blade ensures maximum stripping capacity.

Carpet remover TPE and accessories

S = with SYSTAINER

Model	S	Equipment/Scope of delivery	Order no.
TPE-RS 100 Q Plus AUS	●	in a SYSTAINER SYS 3	567798
Extension handle SG-TPE/RS 1	–	in two sections, allows use of TPE in standing position, with 2 additional hand grips and shoulder cushion, in carton, Length 1700 mm	486375
Carpet remover-blade TM 195	–	for TPE-RS 100, in carton, Blade width 195 mm	486374
SYS-TPE	–	SYSTAINER: size SYS 3, with insert	487240

System overview and accessories



Accessories for stirrer RW 1000

Product	Explanation	Order no.
① Stirring rod with clockwise motion WR 120 R	up to 25 kg, Diameter 120 mm, Length 625 mm, height of rod head 110 mm	434285
Stirring rod with clockwise motion WR 140 R	up to 50 kg, Diameter 140 mm, Length 625 mm, height of rod head 145 mm	484288
Stirring rod with clockwise motion WR 140 R-N	up to 50 kg, stainless steel model, Diameter 140 mm, Length 625 mm, height of rod head 145 mm	485824
Stirring rod with clockwise motion WR 160 R	up to 150 kg, Diameter 160 mm, Length 625 mm, height of rod head 210 mm	484289
Stirring rod with clockwise motion WR 160 R-N	up to 150 kg, stainless steel model, Diameter 160 mm, Length 625 mm, height of rod head 210 mm	485825
② Stirring rod with anticlockwise motion WR 120 L	up to 25 kg, Diameter 120 mm, Length 625 mm, height of rod head 140 mm	484285
Stirring rod with anticlockwise motion WR 140 L	up to 50 kg, Diameter 140 mm, Length 625 mm, height of rod head 180 mm	484286
Stirring rod with anticlockwise motion WR 160 L	up to 150 kg, Diameter 160 mm, Length 780 mm, height of rod head 210 mm	484287
③ Stirring rod WR 125	triangular, Diameter 125 mm, Length 625 mm, height of rod head 180 mm	483701
④ Stirring rod WR 135	circular, Diameter 135 mm, Length 625 mm, height of rod head 160 mm	436556
⑤ Elongation V400/M14	to extend stirring rods, M14 x 400 mm long	483310
⑥ Stirrer stand MIC 1600 RW	guide column, double-hinged extension arm, adjusting ring, mixing tub support, grid, guide column, hinged extension arm and adjusting rings made of heavy duty, precision steel tubing, galvanised surfaces, reducing ring for standard clamping flange Ø 43 mm (available as accessory), Column height 1600 mm, Tool holder Ø 53 mm, Length of extension arm 600 mm, Weight 16 kg	484250
⑦ Adapter ring D 53/D 43	to allow the use of the MIC1600 mixing centre with a Ø 43 mm clamping flange	484523
⑧ Adapter 5/8"x16UNF/M14	for the use of Festool stirring rods on machines with 5/8"x16UNF connection	484290
⑨ Adapter 1/2"x20UNF/M14	for the use of Festool stirring rods on machines with 1/2"x20UNF connection	484292
Adapter AD-D10/M14	for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø80: for use in cordless drills, Clamping flange Ø 10 mm	483944
⑩ Adapter M14/ 1/2"x20UNF	for the use of stirring rods with 1/2"x20UNF connection on the Festool stirrer	484291

As important as the air you breathe.

There are some things that are as essential as the air we breathe. For example, an efficient dust extractor. The suction performance, capacity and clever concept of the new CT 22/33 and CT MIDI models are simply astonishing. We even have extractors suitable for special applications involving aluminium or asbestos. Festool dust extractors are not only better for your health, they also improve working results.



Right down to the last speck

Page **262**

Applications

Page **263**

The tools at a glance

Mobile dust extractor *CT MINI, CT MIDI*

Mobile dust extractors CT-HEPA

Mobile dust extractors CTM

Hose garage CT

Special extractors

Page **264**

Accessories

Page **279**



Dust extraction

Mobile dust extractors and special extractors

Right down to the last speck.



Craftsmen who sand, saw or rout on a regular basis, whether on-site or in the workshop, will appreciate the importance of an efficient dust extractor, as many types of dust pose serious health risks.

The only reliable solution for protecting your health and keeping your workplace clean is a powerful, efficient dust extractor. Festool mobile dust extractors CT, CTM



Even liquids can be removed easily – LevelStop for automatic level monitoring.

and special extractors fit the bill perfectly. The CT-HEPA extractor meets international standards for removal of hazardous dust, helping to ensure a safe working environment. Needless to say, our extractor systems offer a host of practical features such as: step-less adjustment of the suc-



The CT mobile dust extractors are ideal for use with electric power tools. Maximum suction power and an automatic electronic switch-on/shut-off function add convenience and help you maintain a healthy work environment.



Each CT/CTM extractor has a Sys-Dock for holding SYSTAINERS firmly in place.

tion level, 2-ply filter bags and flat filter for maximum utilisation of the filter bag capacity, and tool-less filter and filter bag replacement.

The benefits at a glance:

- Stepless adjustment of the suction level for efficient extraction
- Maximum flexibility, can be used for wet and dry extraction
- Simple filter/filter bag replacement

FESTOOL THE SYSTEM



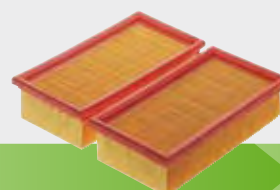
At Festool, we focus on developing systems, rather than tools, so you can work more quickly, easily and efficiently.



Cleaning system.

Festool offers you an extensive range of accessories for every cleaning task.

Accessories from page 279



Filter system.

In addition to standard filters, long-life filters and wet filters are also available for the CT mobile dust extractors.

Filter systems from page 279

Application overview – Dust extraction

Dust extraction

	CT MINI/MIDI	CT 22-55	CT 33/44 LE	CTM 22-55	CTM 33/44 LE	SRM 45 LE	SRM 70 LE	SRH 45
Special equipment features								
Power outlet with automatic electronic switch-on/shut-off	●	●	●	●	●	●	● ¹⁾	●
Compressed air automatic electronic switch-on/shut-off			●		●	●	●	
Combination with ASA/EAA		●	●	●	●			
Combination with TC 2000 / TC 3000		● only 22/33 ²⁾	● only 33 ²⁾	● only 22/33 ²⁾	● only 33 ²⁾			
FlowDetect flow monitor				●	●	●	●	●
Approval for hazardous dusts from dust category	L	L	L	L+M	L+M	L+M	L+M	L+M+H
Approval for carcinogenic and pathogenic dust								●
K1 approval for asbestos (only valid in Germany)								●
Corresponds to ATEX directive 94/9/ECC (type 22) type approval B1 for Germany							●	
Approved for combustible and explosive dust from dust explosion categories St1, St2, St3 in Zone 22							●	
Electronically commutated motor (EC motor), for continuous industrial use						●	●	
Typical applications								
Fine dust with a value lower than the general dust limit of 3 mg/m ³	●	●	●	●	●	●	●	●
Mineral material dust containing aluminium hydroxide	●	●	●	●	●	●	●	●
Graphite dust	●	●	●	●	●	●	●	●
Paint dust	○	○	○	●	●	●	●	●
Wood dust				●	●	●	●	●
Aluminium dust							●	
Paper dust; soot							●	
Powder-coating dust							●	
Polyurethane dust							●	
Epoxy resin-based GRP/CRP dust							●	
Zinc chromate dusts								●
Dusts with PAH content								●
Asbestos dust								●

¹⁾ note: never attempt to use electric power tools in areas posing a danger of explosion! ²⁾ with hose garage detached

GRP = Glass-fibre reinforced plastic
CRP = Carbon-fibre reinforced plastic
PAH = Polycyclic aromatic hydrocarbon

○ Possible, but with limitations
● Appropriate application
● Specifically designed for this application



plug it system.

Suction hose with integral plug it cable for easy connection of machines and dust extractors.

Plug it system from page 282/305



Compressed air system.

Many Festool mobile dust extractors are equipped with the IAS 2 system for connecting pneumatic tools.

Compressed air systems from page 224



Workspace system.

Boom arms bring dust extraction and power supply to the point of use, while keeping hoses and cables off the floor.

Workspace systems from page 296

Dust extraction

The tools at a glance

Mobile dust extractor CT MINI

Small, practical mobile dust extractor.



Main applications

- For dust with MAC values > 1 mg/m³
- Compact and lightweight, ideal for site work
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Best suited for low volume extraction when sanding, routing, or sawing
- Suitable for both wet and dry extraction
- Ideal for final clean-up

Strengths and benefits

- Approved for dust category L
- Antistatic function prevents static build-up during use
- Practical store for hose and mains cable
- Step-less adjustment of the suction level
- Wheel brake keeps extractor in place
- Attachment of SYSTAINERS via Sys-Dock
- Storage compartment for replacement filter bag
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 267

Power consumption	400-1200 W
Airflow max.	2800 l/min
Max. vacuum	20000 Pa
Filter surface area	5000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	10/7,5 l
Dimension (LxWxH)	440 x 340 x 420 mm
Maximum wattage of connected tool	2400 W
Weight	9,5 kg



Mobile dust extractor CT MIDI

Small on the outside, large on the inside.



Main applications

- For dust with MAC values > 1 mg/m³
- Ideal for assembly work
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools
- For sanding, milling and sawing work that generates medium quantities of dust
- Suitable for both wet and dry extraction
- Ideal for final clean-up

Strengths and benefits

- Approved for dust category L
- Antistatic function prevents static build-up during use
- Practical store for hose and mains cable
- Step-less adjustment of the suction level
- Wheel brake keeps extractor in place
- Attachment of SYSTAINERS via Sys-Dock
- Storage compartment for replacement filter bag
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 267

Power consumption	400-1200 W
Airflow max.	2800 l/min
Max. vacuum	20000 Pa
Filter surface area	5000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	15/12,5 l
Dimension (LxWxH)	440 x 340 x 470 mm
Maximum wattage of connected tool	2400 W
Weight	9,7 kg



Mobile dust extractors CT 22/33-HEPA

All-round powerful performance.



Main applications

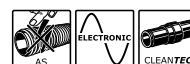
- For dust with MAC values > 1 mg/m³
- Container volume of 22 or 33 litres for flexibility and cleanliness in the workshop and on the building site
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- 99.95% separation efficiency at .03 microns
- Antistatic function prevents static build-up during use
- Step-less adjustment of the suction level
- Wheel brake keeps extractor in place
- Attachment of SYSTAINERS via Sys-Dock
- Hose garage available as standard for greater tidiness and safety
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 270

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	22/20, 33/30 l
Dimension (LxWxH)	625 x 380 x 550/660 mm
Maximum wattage of connected tool	2400 W
Weight	13,1/15,6 kg



Mobile dust extractors CT 44/55-HEPA

All-round powerful performance.**Main applications**

- For dust with MAC values $> 1 \text{ mg/m}^3$
- Container volume of 44 or 55 litres for flexibility and cleanliness in the workshop
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- 99.95% separation efficiency at .03 microns
- Antistatic function prevents static build-up during use
- Step-less adjustment of the suction level
- Wheel brake keeps extractor in place
- Attachment of SYSTAINERS via Sys-Dock
- Cable holder, handle and storage compartment
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 270

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	44/42, 55/50 l
Dimension (LxWxH)	710 x 380 x 935 mm
Maximum wattage of connected tool	2400 W
Weight	20/22 kg



Mobile dust extractors CTM 22/33

Maximum power against hazardous dust.**Main applications**

- For wood dust and dust with MAC values $> 0.1 \text{ mg/m}^3$
- Container volume of 22 or 33 litres for flexibility and cleanliness in the workshop and on the building site
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static build-up during use
- FlowDetect flow monitor for extra security
- Wheel brake keeps extractor in place
- Hose garage keeps hose and cable tidy for easy transport
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 273

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	22/20, 33/30 l
Dimension (LxWxH)	625 x 380 x 550/560 mm
Maximum wattage of connected tool	2400 W
Weight	13,1/15,6 kg



Mobile dust extractors CTM 44/55

Maximum power against hazardous dust.**Main applications**

- For wood dust and dust with MAC values $> 0.1 \text{ mg/m}^3$
- Container volume of 44 or 55 litres for flexibility and cleanliness in the workshop
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static build-up during use
- FlowDetect flow monitor for extra security
- Wheel brake keeps extractor in place
- Attachment of SYSTAINERS via Sys-Dock
- Cable holder, handle and storage compartment
- 95% utilisation of the filter bag/container volume for maximum economic efficiency

More from page 273

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	44/40, 55/50 l
Dimension (LxWxH)	710 x 380 x 935 mm
Maximum wattage of connected tool	2400 W
Weight	20/22 kg



Dust extraction

The tools at a glance

Special application dust extractor SRM 45

Proven extractor with immense suction power.



Main applications

- For wood dust and dust with MAC values > 0.1 mg/m³
- Integral automatic electronic switch-on/shut-off for convenient operation with electric and pneumatic power tools
- For continuous professional use, eg industrial applications

Strengths and benefits

- Approved for dust category M
- FlowDetect flow monitor for extra security
- Antistatic function prevents static build-up during use
- Step-less adjustment of the suction level
- EC motor for continuous use and with service life up to ten times longer than that of a universal motor
- Cable holder to keep things tidy

More on page 277

Power consumption	350-1200 W
Airflow max.	3600 l/min
Max. vacuum	23000 Pa
Filter surface area	3000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	45/24 l
Dimension (LxWxH)	506 x 476 x 655 mm
Maximum wattage of connected tool	2400 W
Weight	14 kg



Special application dust extractor SRM 70/B1

Extra safety.



Main applications

- For wood dust and dust with MAC values > 0.1 mg/m³
- Extraction of combustible, explosive dust from dust explosion categories St1, St2 and St3 in Zone 22 (previously Zone 11)
- Corresponds to ATEX directive 94/9/ECC (type 22)/B1
- Integral automatic electronic switch-on/shut-off
- For aluminium sanding workplaces

Strengths and benefits

- Approved for dust category M
- FlowDetect flow monitor for extra security
- Antistatic function prevents static build-up during use
- Step-less adjustment of the suction level
- EC motor for continuous use and with service life up to ten times longer than that of a universal motor
- Cable holder and handle

More on page 277

Power consumption	350-1200 W
Airflow max.	3600 l/min
Max. vacuum	23000 Pa
Filter surface area	3000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	70/40 l
Dimension (LxWxH)	580 x 605 x 970 mm
Maximum wattage of connected tool	2400 W
Weight	25 kg



Special application extractor SRH 45

For asbestos and carcinogenic dusts.



Main applications

- For wood dust and dust with MAC values < 0.1 mg/m³
- For carcinogenic and pathogenic dust
- For asbestos dust
- Integral automatic electronic switch-on/shut-off for convenient operation with electric power tools

Strengths and benefits

- Approved for dust categories M and H
- FlowDetect flow monitor for extra security
- Antistatic function prevents static build-up during use
- Step-less adjustment of the suction level
- Cable holder to keep things tidy

More on page 277

Power consumption	350-1000 W
Airflow max.	3100 l/min
Max. vacuum	21000 Pa
Filter surface area	10000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	45/24 l
Dimension (LxWxH)	506 x 476 x 655 mm
Maximum wattage of connected tool	2400 W
Weight	14 kg



Dust extraction Mobile dust extractors *CT MINI* and *CT MIDI*

FESTOOL



Small, compact, clean.

If you need to clean in the tightest of spaces and maintain a healthy workplace, look no further than the CT MINI or MIDI. Their compact design and low weight make them the ideal companions for site work. The many benefits of the CT MINI and MIDI show that being small does not necessarily mean making compromises.

DUST EXTRACTION

You can find the brochure for the CT MINI and MIDI at www.festool.com.au.



Exceptionally powerful: 99 % of coarse and fine dust particles are reliably extracted.



Always clean: reaches into every last corner.



Compact and lightweight: compact dust extractors that push the limits of mobility.

Dust extraction

Mobile dust extractors *CT MINI and CT MIDI*

Small extractors – big on performance.

The CT MINI and CT MIDI are small, lightweight extractors suitable for a wide range of applications. A few useful details have been added to make them more versatile than ever: for example, the automatic electronic switch-on/shut-off and a flat filter for maximum utilisation of the filter bag capacity.



Simply practical.
Store your machines and accessories on the CT MINI/MIDI! SYSTAINERS are quick and easy to attach with the Sys-Dock system – ready for transport in an instant.

Useful storage compartment.
Don't get caught out on site without a replacement filter bag! The practical storage compartment means you always have a spare filter bag at hand.

Large capacity.
The integral flat filter and smooth inner contours of the container allow the filter bag to unfold easily so that it fills evenly and utilises almost 100 % of the filter bag capacity.

Festool hose garage.
The mains cable and hose are stowed safely in the CT MINI/MIDI: the integrated hose holder stores everything neatly.

Easy handling.
Compact, lightweight, mobile: anywhere you go, your CT MINI/MIDI can go too. Low weight and compact dimensions make it particularly easy to transport, even when the bag is full or the workplace is cramped.

Locking brake.
Step on the built-in locking brake to stop the mobile extractor from moving. An effective solution that prevents the extractor from rolling during transport or while you are working.

Automatic electronic switch-on/shut-off.
This feature automatically starts and shuts-off the extractor in conjunction with a connected power tool. With smooth start-up to prevent overload and shut-off delay to ensure the hose is empty after use.

Tool-less filter change.
You won't have to change the filter very often ... but when you do, it will take no time at all and you won't need to use any tools.

Mobile dust extractors *CT MINI and CT MIDI* – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
CT MINI AUS	●	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, in carton	583359
CT MINI AUS-Set	●	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, cleaning attachment set, in carton	273359
CT MIDI AUS	–	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, in carton	583375
CT MIDI AUS Set	–	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, cleaning attachment set, in carton	273375

CT MINI and CT MIDI – small and mobile.



Quick set-up.

A CT MINI/MIDI creates a clean and healthy environment at the construction site. This handy extractor is easy to transport and to connect to any tool.



Always mobile.

CT MINI/MIDI mobile extractors are also suitable for cleaning work. Their compact size, sophisticated technology and practical accessories make them reliable, flexible partners.



Real lightweights.

Their centrally positioned handles, perfect balance and light weight allow you to use either of these mobile dust extractors in locations with limited access. Even narrow ladders do not pose a problem.



No problem with water.

When extracting fluids, the LevelStop switches off the machine before it can overflow, protecting the motor. Insert the wet filter with a few hand movements and your MINI/MIDI is ready for wet operation.



Solid as a rock.

The features of the CT MINI/MIDI make them ideal for site work: the hose and cable are tucked away tidily in the hose holder – the locking brake prevents the extractor from rolling during work or in your vehicle.



Maximum utilisation.

Flat filters allow the filter bag to expand to its full size, so the filter bag and the container volume are used to their full capacity.

Dust extraction

Mobile dust extractors CT-HEPA



CT-HEPA – The healthier option.

Dust is an extreme health hazard that can cause serious health problems. Festool CT-HEPA dust extractors provide effective protection and allow you to work with peace of mind. Offering a dust separation efficiency of 99.95% for airborne particulate matter down to .03 microns, they correspond to HEPA class H13 as per International Standard EN 1822. If your health is important to you, can you afford to be without a Festool mobile dust extractor with HEPA filter?

Another bonus of the CT series is the hose garage, which is now a standard feature on all CT 22-HEPA and CT 33-HEPA models. The mains cable and hose are neatly stowed during transport, protecting them from damage and eliminating a potential tripping hazard.



CT mobile dust extractors are available in different sizes, with container volumes of 10 to 55 litres.



Minimum dust exposure is important – even in awkward spots.



CT extractors can easily tackle water and are fitted with an automatic level monitor (LevelStop).

No extras required - everything's included.

Working with electric and pneumatic tools is always going to generate dust and chips, which are bad for your health and create a hazardous working environment. Festool developed CT-HEPA mobile dust extractors to protect your health and keep your workplace clean, incorporating a host of useful features in the process.



Sys-Dock.

Nothing wobbles, nothing falls over. Sys-Dock will hold your SYSTAINERS firmly in place, allowing you to transport tools and accessories with no trouble at all.



Festool hose garage.

The mains cable and hose on CT mobile dust extractors are well protected and stored away neatly – in the workshop and during transport.



Tool-less filter change.

The HEPA filter should be changed occasionally so that the CT can always operate at peak efficiency. The flat filter can be changed without using tools.



Mobility.

The large wheels on the CT mobile dust extractors make it easy to transport or pull up stairs (handle on CT 44-HEPA models and higher or available as an accessory).



Cable holder.

Everything has its own storage space. The cable can be wound up directly on the mobile dust extractor to prevent it from getting in the way during transport.



Filter bag.

The two-ply design of the filter bag makes it particularly tear-resistant and increases its stability. Alternatively, there is the robust, reusable long-life filter bag made of high-strength, triple-ply, non-woven polyester fabric (available as an accessory).



Storage compartment.

There is enough space in the practical storage compartment for accessories and a replacement filter bag. (CT 33-HEPA and larger)



No problem with water.

With wet applications, the LevelStop monitors the fluid level and switches the mobile dust extractor off when the container is full (dirt trap available as an accessory).

Mobile dust extractors CT-HEPA – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
CT 22 E SG AUS HEPA	–	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose garage, cleaning attachment set, in carton	583381
CT 33 E SG AUS HEPA	–	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose garage, cleaning attachment set, in carton	583383
CT 33 LE SG HEPA	●	with LE air connection with supply air automatic on/off switch for IAS 2 compressed-air tools manufactured by Festool and others, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose garage, in carton	583456
CT 44 E AUS HEPA	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, cleaning attachment set, in carton	583369
CT 44 LE HEPA	●	with LE air connection with supply air automatic on/off switch for IAS 2 compressed-air tools manufactured by Festool and others, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, in carton	583330
CT 55 E AUS HEPA	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, cleaning attachment set, in carton	583370

Dust extraction

Mobile dust extractors CT-HEPA

CT-HEPA – Gives you that bit extra.



Cleanliness for maximum efficiency.

The extractor should be maintained regularly to consistently achieve maximum suction power. Most importantly, the main filter should be changed periodically to maintain peak performance.. Changing the filters in CT mobile dust extractors is easy and does not require tools: The vacuum head can be locked open while doing this.



Machine-compatible.

CT mobile dust extractors have an integral automatic electronic switch-on/ shut-off, shut-off delay, smooth start-up and suction adjustment functions so that you can work more safely and conveniently.



Quick attachment.

You can latch SYSTAINERS containing accessories or tools onto the extractor, keeping both hands free for transporting your CT. You can also transport your tools and accessories at the same time, saving you an extra trip back to the ute.



Hoses and other useful accessories.

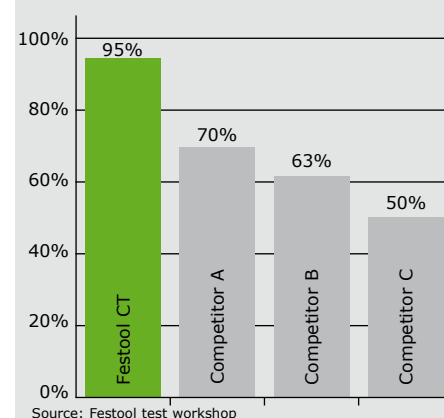
Our comprehensive accessories programme guarantees efficient extraction in a wide range of tasks. For example, the practical suction hose with integral plug it cable. Why use a separate hose and cable when you can combine them?



Safe storage.

The Festool hose garage is the new cable and hose store for mobile dust extractors (standard on CT 22 & 33-HEPA, optional for CT 44 & 55-HEPA). The perfect solution for storing hoses and cables and eliminating a tripping hazard.

Utilisation rate of filter bag/container volume in %



Economic efficiency at its best.

The flat filter and clever container design separate the filter elements and motor components from the container on CT mobile dust extractors, allowing almost 100% utilisation of the filter bag/container volume.

More details at www.festool.com.au.

For more information, visit www.festool.com.au



CTM – Breathe easy.

Breathing in dust is unpleasant and damages your health. CTM mobile dust extractors provide effective protection and allow you to work with peace of mind. Approval for dust category M means that they are suitable for dust with MAC values greater than 0.1 mg/m^3 as well as wood dust. Festool have also added a useful feature to the CTM mobile dust extractor range in the form of the hose garage. A safe, tidy storage space for the extractor hose and mains cable. Transporting your extractor has never been easier.



A large selection of CTM dust extractors, with a container volume of between 22 l and 55 l.



Extractors CTM 22 to 55 keep the air you breathe free of extra-fine dust.



Whether chips or fine dust, CTM dust extractors remove it all.

Dust extraction

Mobile dust extractors CTM

There's more to it than meets the eye.

When extracting chips and dust using electric or pneumatic tools, you can count on Festool. CTM mobile dust extractors generate maximum suction power and offer many useful features for extracting category M dust.



No problem with water.

With wet applications, the LevelStop monitors the fluid level and switches the mobile dust extractor off when the container is full (dirt trap available as an accessory).



Tool-less filter change.

The filter should be changed occasionally so that the CTM can always operate at peak efficiency. The flat filter can also be changed without using tools.



Festool hose garage.

The mains cable and hose on CTM mobile dust extractors are well protected and stored away neatly – in the workshop and during transport.



Smooth start-up.

The smooth start-up function prevents the safety fuse from tripping by staggering the start-up of the CTM mobile dust extractor and tool.



Cable holder.

Everything has its own storage space. The cable can be wound up directly on the extractor to prevent it from getting in the way during transport.



Flow monitor.

FlowDetect monitors the flow rate of CTM extractors so that hazardous dust can be extracted safely at all times. An acoustic signal sounds if the air speed falls below 20 m/sec.



Storage compartment.

Selected models have a practical storage compartment for storing accessories and a replacement filter bag (CTM 33 models and higher).



Mobility.

The large wheels on the CTM mobile dust extractors make it easy to transport or pull up stairs (handle comes standard with CTM 44 & 55, also available as an accessory).

Mobile dust extractors CTM – The different options			E = with electronics
Model	E	Equipment/Scope of delivery	Order no.
CTM 22 E SG	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, hose garage, in carton	583458
CTM 33 E SG	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, hose garage, in carton	583460
CTM 33 LE SG	●	with LE air connection with supply air automatic on/off switch for IAS 2 compressed-air tools manufactured by Festool and others, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, hose garage, in carton	583462
CTM 44 E	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, handle, in carton	583308
CTM 44 LE	●	with LE air connection with supply air automatic on/off switch for IAS 2 compressed-air tools manufactured by Festool and others, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, end cap for intake adapter, in carton	583313
CTM 55 E	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, handle, in carton	583311

CTM – For your health's sake.



Excellent value.

CTM mobile dust extractors meet special safety standards. They are approved for dust category M, i.e. for hazardous dust with MAC values $> 0.1 \text{ mg/m}^3$ and wood dust.



Always enough air.

CTM machines are fitted with FlowDetect to ensure efficient extraction at all times during operation. An electronic system monitors the flow rate inside the extractor and an acoustic signal sounds should the minimum air speed fall below 20 m/sec.



Filter change? No problem!

Changing the main filter on some extractors can be tedious, but not if you have a Festool CTM mobile dust extractor, where changing the filter is easy and does not require tools. The vacuum head can be locked open while doing this.



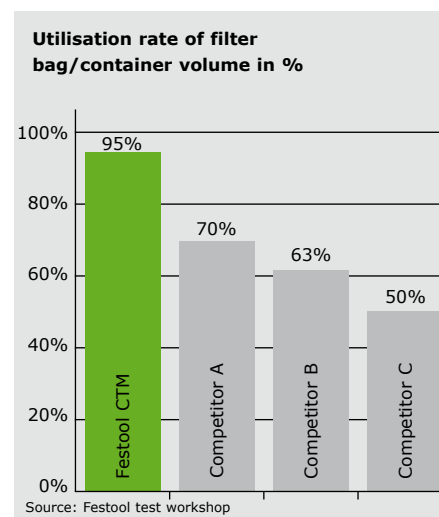
Quick attachment.

You can latch SYSTAINERS containing accessories or tools onto the extractor, keeping both hands free for transporting your CTM.



Controlled power.

Maximum suction capacity is not always an advantage when sanding flat surfaces, because excessive suction can prevent you from moving the sander in a controlled manner. The suction adjustment function eliminates this potential problem.



Economic efficiency at its best.

The flat filter and clever container design separate the filter elements and motor components from the container on CTM mobile dust extractors, allowing almost 100% utilisation of the filter bag/container volume.

More details at www.festool.com.au.

Dust extraction

CT hose garage

A tidy solution.

The Festool hose garage brings extra tidiness to your workshop and improves safety for mobile users.

Safer.
Reduces risk of tripping during transport because the hose and mains cable are stowed away safely.

Well-designed transport system.
Secure your Festool SYSTAINER in the usual way with the Sys-Dock.

Durable material.
High-quality, scratch-proof ABS plastic so it's built to last.



Extended hose and cable life.
Hose and cable are protected: no dragging on the ground, no accidental damage.

Tool-less assembly.
A robust latch fixes the hose garage to the CT mobile dust extractor.

Tidy storage.
Workshop and vehicle are neat and tidy at all times.

Festool mobile dust extractors with a hose garage offer many advantages: the suction hose is stored away neat and tidy at all times, it increases safety during transport, protects the cable and hose and gives you peace of mind. Not to mention the space that you save. This practical storage space for hose and mains cable is now a standard feature on all versions in the CT 22 and CT 33 series. For the CT 44, CT 55 and all existing CT mobile dust extractors, the hose garage is available as an accessory.



You always have one hand free when carrying an extractor with hose garage.



Hose and mains cable are stowed away neatly – safe and tidy.



After finishing work, simply wind the hose into the garage and you're done.



It all fits nicely together: SYSTAINER, hose garage and mobile dust extractor ...

Hose garage CT

Model	Equipment/Scope of delivery	Order no.
CT-SG	for storing the suction hose and mains cable, suitable hose sizes: plug it hose D 27 x 3.5 m / D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS, for CT/CTM 11, 22, 33, 44, 55, in carton	494388

For more information, visit www.festool.com.au

Three specialists for extracting hazardous dusts.

Whether you are exposed to hazardous, carcinogenic or even explosive dusts in special workshop or industrial applications, the main priority is health protection. Festool has a suitable dust extractor for every task.



SRM 45

Powerful extractor with immense suction power.

This industrial extractor is ideal for continuous extraction of hazardous dusts from category M; the integral EC motor ensures maximum durability, even under the toughest conditions. Suitable applications include the extraction of dust or chips produced by manufacturing processes involving metal, plastic or ceramic components and wooden or painted surfaces as well as the extraction of fungus spores. The antistatic equipment prevents electrostatic charging and the step-less suction adjustment allows you to adapt the suction level to suit the application.

The SRM 45 LE-EC can also be operated with compressed air tools.



SRM 70

For maximum safety.

Many types of dust fall into the explosive or combustible category and should always be extracted using an appropriate dust extractor. Some of these dusts include aluminium and paper dust, soot, powder-coating dust and glass-fibre or carbon-fibre reinforced plastic dust. The SRM 70 LE-EC with durable EC motor safely extracts both explosive and combustible dusts. Only the correct combination of a special dust extractor and pneumatic tool meets safety requirements.

The SRM 70 LE-EC complies with the ATEX directive (EG 94/9/EC) for zone 22 and has approval for extracting dust from categories L and M and explosion categories St1, St2 and St3.



SRH 45 E

The special extractor for better health protection.

The filtering efficiency of the SRH is 99.995 %, making it suitable for extracting carcinogenic and pathogenic dusts such as lead, cadmium, nickel and zinc chromate etc. Only special extractors that attain extremely high levels of safety are designated H approval.

The SRH 45 is the perfect machine for asbestos removal, renovation work on roofs insulated with rockwool and processing wooden surfaces soaked with harmful wood preservatives.

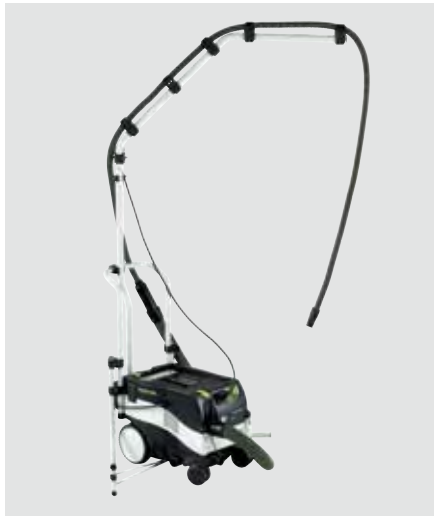
Special extractors – The different options

E = with electronics

Model	E	Equipment/Scope of delivery	Order no.
SRM 45 LE-EC	●	EC-brush-less motor, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, supply port with automatic supply air switch-on function, in carton	583288
SRM 70 LE-EC/B1	●	EC-brush-less motor, 1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, supply port with automatic supply air switch-on function, in carton	583289
SRH 45 E	●	1 fitted filter bag, suction hose Ø 27 mm x 3,5 m-AS, in carton	583287

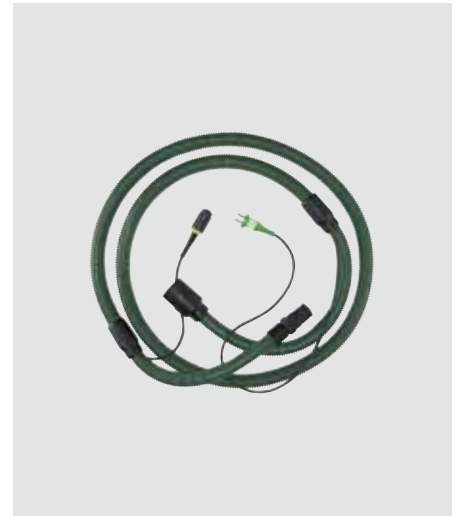
Dust extraction Accessories

A wide range of effective and sophisticated accessories is available for Festool mobile dust extractors: from the boom arm and the plug it hose to the specially assembled cleaning sets for different applications. Each accessory is perfectly integrated into a system to save you time and money while making your work easier. Take a look for yourself:



Non-tiring work.

The stable CT boom arm is compatible with all Festool mobile dust extractors CT 22-55. The hose hangs above the work space so as not to touch or damage the workpiece.



The Festool plug it hose.

The mains cable is integrated in the plug it hose. The special plug it-adaptor also enables you to change tools quickly and easily, saving you time.



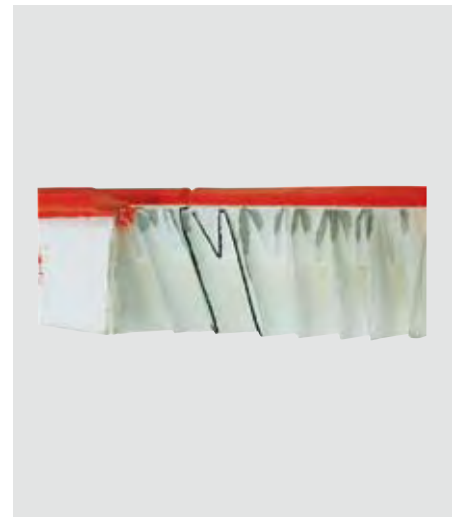
Longer service life. Frequent use.

The long-life filter bag is made from high strength, 3-ply polyester fleece and is therefore extremely durable. Simply empty and use again – saving you money.



For fine and extra-fine dust.

The Spunbond filter bag has a sheath made of tear-resistant polyester fleece that minimises the risk of the bag bursting. An additional dust cap prevents dust from escaping during disposal.



Durable in action.

The unique M-fold on the long-life main filter prevents rapid clogging. Keep it clean with the integrated filter cleaning mechanism for perfect cleaning performance.

System overview and accessories



Accessories for CT MINI and CT MIDI

Product	Explanation	Order no.
① Main filter HF-CT-MINI/MIDI	for CT MINI, CT MIDI, Qty. in pack 1 Pieces	456790
② Wet filter NF-CT MINI/MIDI	for CT MINI, CT MIDI, Qty. in pack 1 Pieces	456805
③ Filter bag FIS-CT MINI 5x	for CT MINI, Qty. in pack 5 Pieces	456772
Filter bag FIS-CT MINI /20	for CT MINI, Qty. in pack 20 Pieces	494633
④ Filter bag FIS-CT MIDI 5x	for CT MIDI, Qty. in pack 5 Pieces	494105
⑤ Antistatic rotating angle adapter D 27 DAG/90Grad - AS	for antistatic suction hoses D 22 and D 27 on CT MINI and CT MIDI	456806
⑥ Suction hose D 22 antistatic D 22x3,5m-AS	with angular rotating adapter, Diameter 22 mm, Length 3,5 m	456745
⑦ Suction hose D27 antistatic D 27x3,5m-AS	with rotating adapter and connector, Bleeder resistor < 10 MΩ, Diameter 27 mm, Length 3,5 m	452878
⑧ Cleaning set for tradesmen D 36 HW-RS-Plus	suction hose D 36x3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER	454766
⑨ Compact cleaning set D 27/D 36 K-RS-Plus	curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER	456736
Other accessories	from page 280	

Dust extraction

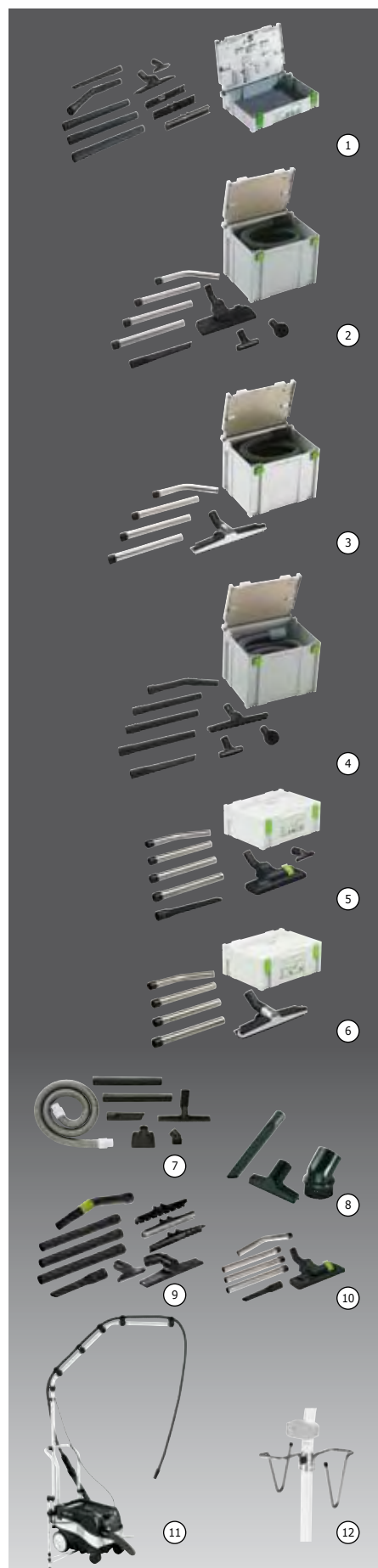
System overview



AS = Antistatic

Ordering details can be found from page 281

Cleaning sets¹⁾



No.	Description and application	Model	Order no.
①	Compact cleaning set curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER: SYS 1	D 27/D 36 K-RS-Plus	456736
②	Cleaning set for tradesmen suction hose D 36x3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER: SYS 4	D 36 HW-RS-Plus	454766
③	Cleaning set for the workshop suction hose D 36x3,5m-AS, curved hand tube D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER: SYS 4	D 36 WB-RS-Plus	454767
④	Universal cleaning set suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S, in a SYSTAINER: SYS 4	D 36 UNI-RS-Plus	454769
⑤	Masonry renovation cleaning set 1 curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, 1 carpet nozzle, D 36 TD, 1 groove nozzle D 36 FD, 1 upholstery nozzle, D 36 SP, in a SYSTAINER: SYS 2	D 36 RS-M-Plus	491804
⑥	Floor cleaning set 1 curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, 1 floor nozzle, D 36 BD 370, in a SYSTAINER: SYS 2	D 36 BD 370-RS-Plus	491965
⑦	Cleaning set for industrial use suction hose D 50x2,5m, 2 extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD	D 50 GS-RS	454770
⑧	Cleaning set crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	D27/D36 D-RS	492392
⑨	Standard cleaning set hand pipe, bent D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle, 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD	D27/D36 S-RS	492389
⑩	Professional cleaning set hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210	D27/D36 P-RS	492390
⑪	CT boom arm pipe set with connections, for CT 44, CTM 44, CT 55, CTM 55, without handle SB-CT pipe set with connections, for CT 22, CTM 22, CT 33, CTM 33, with handle SB-CT	CT-ASA CT-ASA/SB	492452 492767
⑫	Tool holder for CT-ASA, CT-ASA/SB, for safe, ergonomic storage of two electric power or pneumatic tools	WHR/CT-ASA	493558

AS = Antistatic

¹⁾ Efficient extraction in combination with suction hoses D 36 and D 50.

Dust extraction Accessories

Suction hoses



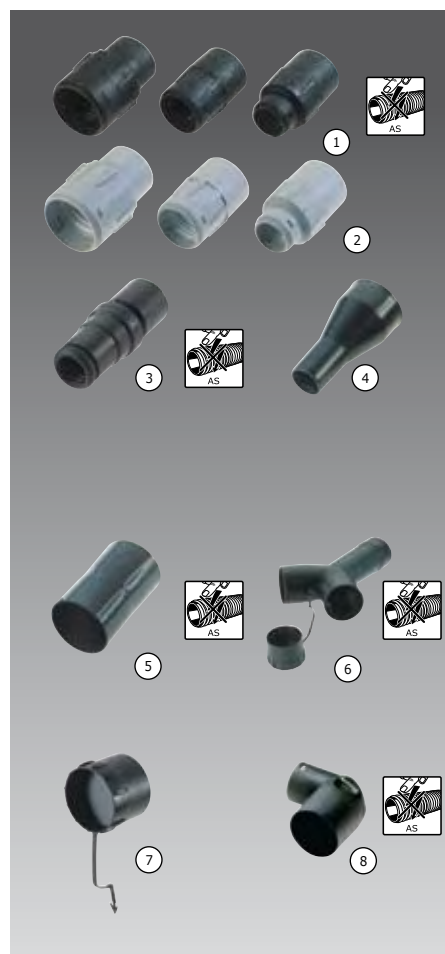
No.	Description and application	Model	Order no.
①	Suction hose plug it D 27 with plug it connection Diameter: 27 mm, Length: 3,5 m antistatic ¹⁾ Diameter: 27 mm, Length: 3,5 m	plug it D 27x3,5m-AS plug it D 27x3,5m	456746 456748
②	Suction hose D 22 antistatic ^{1) 2)} with angular rotating adapter Diameter: 22 mm, Length: 3,5 m	D 22x3,5m-AS	456745
③	Suction hose D27 antistatic ¹⁾ with rotating adapter and connector Diameter: 27 mm, Length: 3,5 m Diameter: 27 mm, Length: 5 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 27 mm	D 27x3,5m-AS D 27x5m-AS D 27 MW-AS	452878 452880 452384
	Suction hose D36 antistatic ¹⁾ with rotating adapter and connector Diameter: 36 mm, Length: 3,5 m Diameter: 36 mm, Length: 5 m Diameter: 36 mm, Length: 7 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 36 mm	D 36x3,5m-AS D 36x5m-AS D 36x7m-AS D 36 MW-AS	452882 452884 452886 452385
	Suction hose D50 antistatic ¹⁾ with rotating adapter and connector Diameter: 50 mm, Length: 2,5 m Diameter: 50 mm, Length: 4 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 50 mm	D 50x2,5m-AS D 50x4m-AS D 50 MW-AS	452888 452890 452386
	Suction hose D27 antistatic ¹⁾ special design only for SRM 312 LE-AS/ SRM 70 LE-EC Diameter: 27 mm, Length: 3,5 m	 D 27x3,5m-AS/B1	 489266
④	Suction hose D27 with rotating adapter and connector Diameter: 27 mm, Length: 3,5 m Diameter: 27 mm, Length: 5 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 27 mm	D 27x3,5m D 27x5m D 27 MW	452877 452879 452383
	Suction hose D36 with rotating adapter and connector Diameter: 36 mm, Length: 3,5 m Diameter: 36 mm, Length: 5 m Diameter: 36 mm, Length: 7 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 36 mm	D 36x3,5m D 36x5m D 36x7m D 36 MW	452881 452883 452885 454157
	Suction hose D50 with rotating adapter and connector Diameter: 50 mm, Length: 2,5 m Diameter: 50 mm, Length: 4 m ordered by metre (without rotating adapter or reducing sleeve), Diameter: 50 mm	D 50x2,5m D 50x4m D 50 MW	452887 452889 454158

AS = Antistatic

¹⁾ The antistatic function is only available on dust extractors with antistatic equipment. Corresponds to DIN IEC 312, antistatic version is leak-resistant $\leq 10^6$ ohms, temperature-resistant up to + 70° C

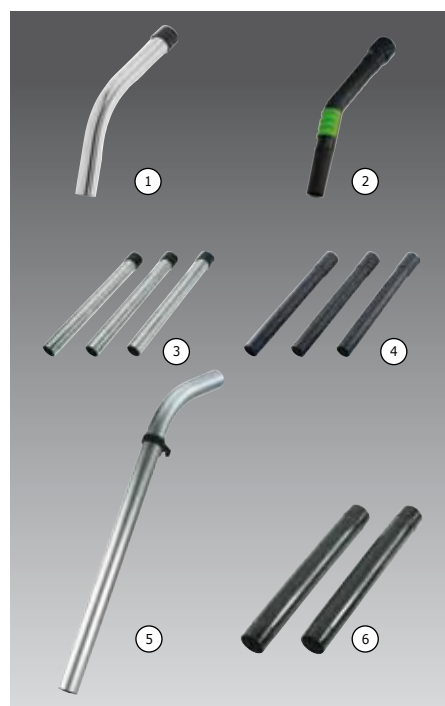
²⁾ Extremely flexible: ideal for PS/LS/ES/RS400/DS400/RS300/DX.

Hose sleeves



No.	Description and application	Model	Order no.
①	Rotating adapter ¹⁾ hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm for antistatic suction hose D 50 for antistatic suction hose D 36 for antistatic suction hose D 27	D 50 DAG-AS D 36 DAG-AS D 27 DAG-AS	452896 452894 452892
②	Rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm for suction hose D 50 for suction hose D 36 for suction hose D 27	D 50 DAG D 36 DAG D 27 DAG	452895 452893 452891
③	Reducing sleeve, antistatic ¹⁾ hose connector for electric tool or suction nozzle for suction hose D 22 for suction hose D 27 for suction hose D 36	D 22 DM-AS D 27 DM-AS D 36 DM-AS	456756 487071 487721
④	Extraction adapter	D 50/D 36 AA	452897
⑤	Connector sleeve ¹⁾ to connect suction hoses D 50/D 36/D 27	D 50/D 50 VM-AS	493047
⑥	Y-piece, antistatic ^{1) 2)} with blanking plug for D 50/D 36/D 27, CARBON BRUSHES OF 2000 E 1 PAIR, for connection of two dust extraction hoses	D 50 SV-AS/D 50 V	452898
⑦	Blanking plug for closing the inlet adapter, for retrofitting CT 11, CT 22, CT 33, CT 44, CT 55	D 50/V	452899
⑧	Angle rotation compensation ¹⁾ for antistatic suction hoses D 22 and D 27 on CT MINI and CT MIDI	D 27 DAG/90Grad-AS	456806

Tubes



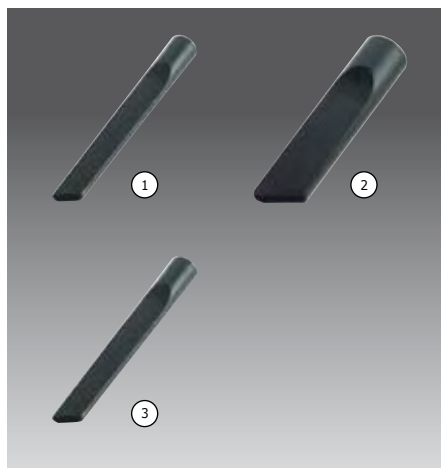
No.	Description and application	Model	Order no.
①	Hand tube stainless steel, curved	D 36 HR-M	452900
②	Hand tube polypropylene (PP), curved, with sliding air regulator for suction power adjustment	D 36 HR-K	452901
③	Extension tube of stainless steel, 3-piece Length: 950 mm	D 36 VR-M 3x	452902
④	Extension tube polypropylene (PP), 3-piece Length: 950 mm	D 36 VR-K 3x	452903
⑤	Extension tube anodised aluminium, 1 piece Length: 1100 mm	D 50 VR-M	447599
⑥	Extension tube plastic, 2 pieces Length: 970 mm	D 50 VR-K 2x	440412

AS = Antistatic

¹⁾ The reducing sleeve on D 36/D 27 hoses must be exchanged for rotating adapter D 36/D 27.²⁾ For simultaneous connection of two electric or compressed air tools to dust extractor; simultaneous operation not allowed with dust extractors that have approval for hazardous dust.

Dust extraction Accessories

Crevice nozzles



No. Description and application

Model

Order no.

- | | | |
|--|-------------|--------|
| ① Crevice nozzle
Plastic
Length: 300 mm | D 36 FD-300 | 452904 |
| ② Crevice nozzle
Plastic
Length: 200 mm | D 50 FD | 452912 |
| ③ Crevice nozzle
plastic
Length: 210 mm | D 36 FD-210 | 492391 |

Brushes/Nozzles



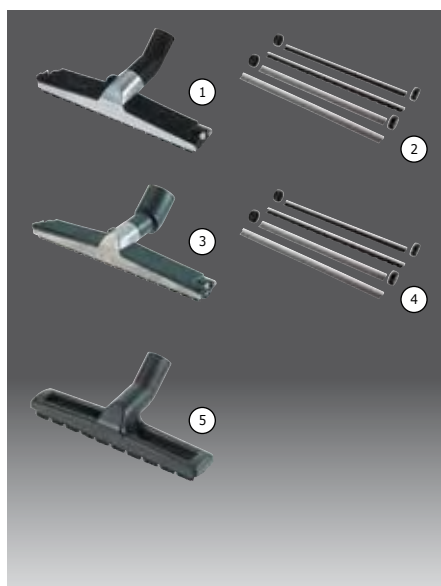
No. Description and application

Model

Order no.

- | | | |
|---|--------------------|------------------|
| ① Suction brush
Plastic
Diameter: 70 mm
Diameter: 85 mm | D 36 SP
D 50 SP | 440404
440419 |
| ② Upholstery nozzle
plastic, with brush insert
Width: 120 mm | D 36 PD | 440406 |
| ③ Bevel-ended nozzle
Rubber
Length: 190 mm, Diameter: 40 mm | D 36 SRD | 411810 |
| ④ Flat nozzle
special rubber, oil resistant
Width: 100 mm | D 36 FDG | 440408 |
| ⑤ Universal brush nozzle
plastic, brush ring 120x40mm | D 36 UBD | 440403 |

Floor nozzles¹⁾



No. Description and application

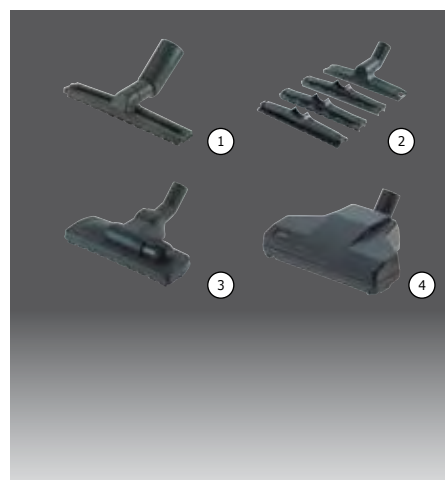
Model

Order no.

- | | | |
|---|----------------|--------|
| ① Floor nozzle
high-quality industrial design, aluminium, with 2 castors and 2 brush inserts
Width: 370 mm | D 36 BD 370 | 452908 |
| ② Brush inserts
replaceable wearing parts for 452908, brush inserts and rollers, Width: 370 mm | D 36 BS-BD 370 | 452934 |
| rubber lips and rollers, retrofit kit for water extraction 452908, Width: 370 mm | D 36 GL-BD 370 | 452936 |
| ③ Floor nozzle
high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, Width: 450 mm | D 50 B D 450 | 452910 |
| ④ Brush inserts
replaceable wearing parts for 452910, brush inserts and rollers, Width: 450 mm | D 50 BS-BD 450 | 452935 |
| rubber lips and rollers, retrofit kit for water extraction for 452910, Width: 450 mm | D 50 GL-BD 450 | 452937 |
| ⑤ Floor nozzle
plastic, with 2 castors and 2 brush inserts, Width: 300 mm | D 36 BD 300 | 452907 |

¹⁾ Efficient extraction in combination with suction hoses, dia. 36 or dia. 50

Floor nozzles



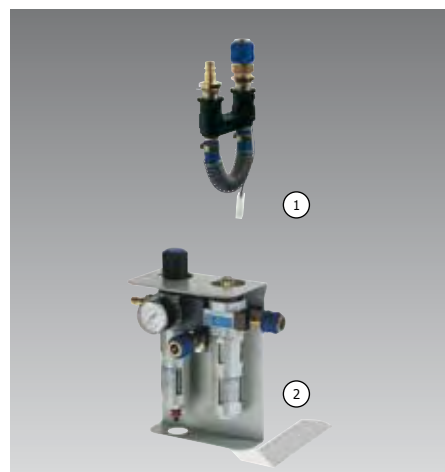
No.	Description and application	Model	Order no.
①	Floor nozzle plastic, with 2 castors and 2 brush inserts Width: 370 mm	D 50 BD 370	452909
②	Floor nozzle 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet) Width: 270 mm	D 36 BD 270	452906
③	Carpet nozzle with sliding base, changeover from carpet to smooth floor	D 36 TD	452911
④	Turbo combination suction brush for textile and linoleum floors, with 4 castors, brush rollers driven by intake air Width: 270 mm	D 36 TKB	450644

CT accessories



No.	Description and application	Model	Order no.
①	Hose garage for CT/CTM 11, 22, 33, 44, 55, for storing the suction hose and mains cable	CT-SG	494388
②	Spark trap for dust extractor for CT/CTM 11, 22, 33, 44, 55	D 50 FL	484733
③	Handle for CT/CTM 22, CT/CTM 33	SB-CT	452921
④	Hose hook for CT/CTM 22, CT/CTM 33, for winding up the suction hose	SH-CT	452998
⑤	Hose garage for CT/CTM 22, CT/CTM 33, eliminates the trip hazard of hoses on the floor	SHR-CT/SR	487072
⑥	Dirt trap to collect wet coarse dirt (e.g. cuttings + cooling lubricant) for CT 22, CTM 22 for CT 33, CTM 33	SBH-CT 22 SBH-CT 33	452925 452926

CT/SR air accessories



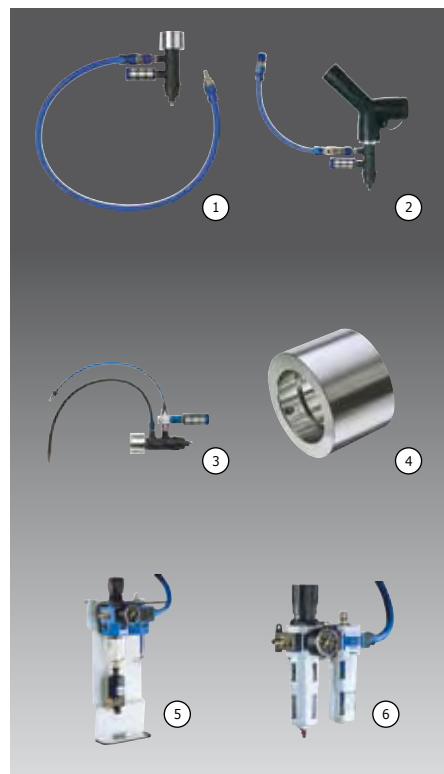
No.	Description and application	Model	Order no.
①	Compressed air module ¹⁾ to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools	DLM-CT	452829
②	Service unit ^{1) 2)} for CT mobile dust extractors in LE design, comprising rapid condensation drain, pressure regulator, lubricator and oil-free compressed air loss with quick coupling	VE-CT	452797

¹⁾ Not suitable for CT 11/CT MINI/CT MIDI.

²⁾ Can only be fitted in combination with the SB-CT handle on the CT/CTM 22/33.

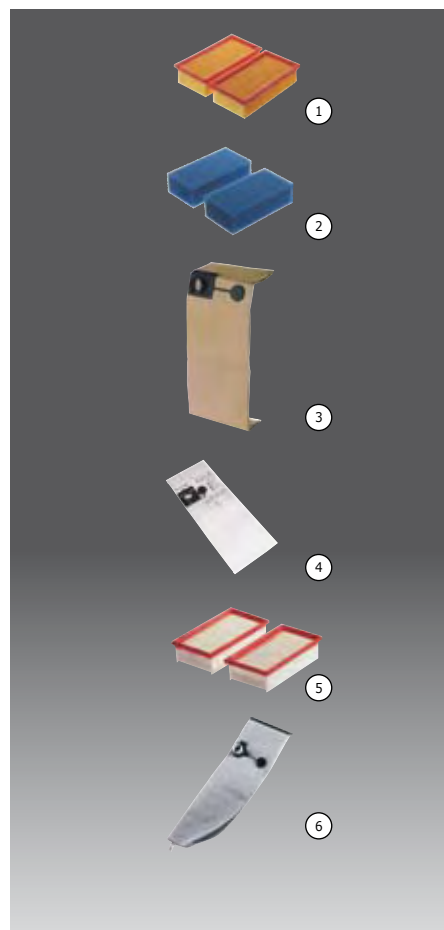
Dust extraction Accessories

CT/SR air accessories



No.	Description and application	Model	Order no.
①	IAS 2 connection ¹⁾ for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses integrated connection for air supply via air connection hose, antistatic design, for CT mobile dust extractors in LE design, for ASA in EW/DW-version	IAS 2-A-ASA/CT/SRM45/70	454757
②	IAS2 double adapter ^{1) 2)} for the simultaneous connection of 2 IAS 2 air tools (additional adapter IAS 2-A-ASA/CT needed) for alternate operation	IAS 2-DA-CT	454758
③	IAS 2 connection adapter to connect LE dust extractor from the SR series to IAS 2 hoses antistatic design, integrated connection for air supply	IAS 2-A-SR	488181
④	Connecting sleeve special adapter for SRM 312 LE-AS/SRM 70 LE-EC dust extractors, aluminium can only be used with IAS 2 adapter IAS 2-A-SR	IAS 2-AK-B1	489263
⑤	Service unit for LE dust extractors (integrated automatic on/off switch for air tool) from the SR 200 series	VE-SR 200	488525
⑥	Service unit for LE dust extractors (integrated automatic on/off switch for air tool) from the SR 300 series	VE-SR 300	488090

CT filters and filter bags



No.	Description and application	Model	Order no.
①	Main filter for CT/CTM 11, 22, 33, 44, 55 Qty. in pack: 2 Pieces	HF-CT /2	452923
②	Wet filter for CT/CTM 11, 22, 33, 44, 55 Qty. in pack: 2 Pieces	NF-CT /2	452924
③	Filter bag for CT 11, Qty. in pack: 5 Pieces for CT 22, CTM 22, Qty. in pack: 5 Pieces for CT 22, CTM 22, Qty. in pack: 20 Pieces for CT 33, CTM 33, Qty. in pack: 5 Pieces for CT 33, CTM 33, Qty. in pack: 20 Pieces for CT 44, CTM 44, Qty. in pack: 5 Pieces for CT 55, CTM 55, Qty. in pack: 5 Pieces	FIS-CT 11 /5 FIS-CT 22 /5 FIS-CT/CTM 22 /20 FIS-CT 33 /5 FIS-CT/CTM 33 /20 FIS-CT 44 /5 FIS-CT 55 /5	452974 452970 494631 452971 494632 452972 452973
④	Filter bag with spunbond outer layer for CT 22, CTM 22, extremely tearproof, for extracting fine dust particles, Qty. in pack: 5 Pieces for CT 33, CTM 33, extremely tearproof, for extracting fine dust particles, Qty. in pack: 5 Pieces for CT 44, CTM 44, extremely tearproof, for extracting fine dust particles, Qty. in pack: 5 Pieces	FIS-CT 22 SP VLIES/5 FIS-CT 33 SP VLIES/5 FIS-CT 44 SP VLIES/5	456870 456871 456874
⑤	Long-life main filter for CT/CTM 11, 22, 33, 44, 55 Qty. in pack: 2 Pieces	Longlife-HF-CT /2	454869
⑥	Longlife-Filtersack ³⁾ for CT 22, Qty. in pack: 1 Pieces for CT 33, Qty. in pack: 1 Pieces for CT 44, Qty. in pack: 1 Pieces for CT 55, Qty. in pack: 1 Pieces	Longlife-FIS-CT 22 Longlife-FIS-CT 33 Longlife-FIS-CT 44 Longlife-FIS-CT 55	456737 456738 456739 456740
	Clamp (not shown), for longlife filter bag Qty. in pack: 2 Pieces	Longlife-FIS-CT 2X ET-BG	493304

¹⁾ Not suitable for CT 11/CT MINI/CT MIDI.

²⁾ Operation only in combination with IAS 2-A-CT!

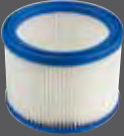
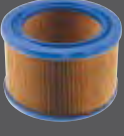







³⁾ To be used only for extraction of dust types which are not hazardous to health.

SR filters, bags, accessories

No. Description and application

Model

Order no.

       	① Absolute filter for SRM 45 LE-EC, SRM 70 LE-EC Qty. in pack: 1 Pieces	AB-FI SRM 45/70	493826
	② Absolute filter for SRH 45 LE-EC Qty. in pack: 1 Pieces	AB-FI SRH 45	493825
	③ Absolute filter for SR 5, SR 200, SR 201, Qty. in pack: 1 Pieces for SR151, Qty. in pack: 1 Pieces for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303, Qty. in pack: 1 Pieces for SRM 152, SRM 312, Qty. in pack: 1 Pieces for SR 6, SR 12, SR 14, SR 15, Qty. in pack: 1 Pieces for SRH 204, Qty. in pack: 1 Pieces	AB-FI/U AB-FI AB-FI/C AB-FI/C MI-FI/K1 MI-FI/H	485808 488461 486241 488924 486145 489221
	④ Filter bag for SRM 45 LE-EC Qty. in pack: 5 Pieces	FIS-SRM 45 5x	493775
	⑤ Filter bag for SRM 70 LE-EC Qty. in pack: 5 Pieces	FIS-SRM 70 5x	493777
	⑥ Filter bag for SRH 45 E Qty. in pack: 5 Pieces	FIS-SRH 45 5x	493776
	⑦ Two-ply filter bag for substances with MAK/LTL values for SR 5, SR 6, Qty. in pack: 5 Pieces for SR 12, SR 14, for substances with MAK/LTL values, Qty. in pack: 5 Pieces for SR 151, SRM 152, Qty. in pack: 5 Pieces for SR 200, SR 201, SR 203, Qty. in pack: 5 Pieces for SR 301, SR 303, SRM 312, Qty. in pack: 5 Pieces for SR 5, SR 6, Qty. in pack: 20 Pieces for SR 200, SR 201, SR 203, Qty. in pack: 20 Pieces for SR15, SR12, SR14, for substances with MAK/LTL values and carcinogenic substances as defined by GefStoffV35, BIA-approved, Qty. in pack: 5 Pieces for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203, Qty. in pack: 5 Pieces for SR 302, SR 301, SR 303, SRM 312, Qty. in pack: 5 Pieces	FIS-SR 5/6 /5 FIS-SR 12/14 /5 FIS-SR 150 /5 FIS-SR 200 /5 FIS-SR 300 /5 FIS-SR 5/6 /20 FIS-SR 200 /20 FIS-SR 15 /5 FIS-SR 202 /5 FIS-SR 302 /5	483143 483142 488460 487070 487790 487875 487874 483889 487482 488439
	Absolute filter (not shown), for SR 12, SR 11, SR 10 Qty. in pack: 1 Pieces	AB-FI/U	485809
	Air filter holder (not shown), protects the motor when the dust content of air is high for SRM312 (1 item supplied with dust extractor), suitable for SR 151, SRM 152, SR 200, SR 201, SR 202, SR 203, SR 212, SRH 204, SR 301, SR 302, SR 303 used instead of FIS filter bags for coarse dirt, suitable for all SR extractors, except for SR 15, SRH 204, SRM 312, SRM 45/70, SRH 45 for SRM 312 (1 item supplied with dust extractor), foam rubber filter for LFC, Qty. in pack: 2 Pieces	LFC-SR 200 VF-Multi FE-LFC	487540 451230 447221
	⑧ Spark trap for dust extractor for CT/CTM 11, 22, 33, 44, 55	D 50 FL	484733

The guide rail is synonymous with Festool.

The guide rail and the Festool brand go hand in hand. After all, who else other than the inventor can look fondly back over 40 years of experience? Festool applies a wealth of experience in manufacturing guide systems and accessories for the toughest demands, consistently aiming to achieve perfect working results more quickly, easily and efficiently.



The right guide rail

Page **290** Accessories

Page **294**

Applications

Page **291** *GECKO* dual suction pad

Page **295**



Guide systems

The guide rail

The right guide rail.



Making precision cuts with a saw or straight grooves with a router is not as easy as it sounds. Unless you work with Festool.

The guide rail is your solution for accurate working results. The fine details make it so unique. For example the slideway lining, which allows the machine to glide smoothly along the rail; or the screw and lever clamp groove for secure positioning



Simple transfer of angles to the workpiece with the combination bevel and guide rail.

on the workpiece; or the work base. Plus the accessories groove for attaching the combination bevel, the kickback stop and the dual suction pad and the unique splinterguard, which ensures splinter-free cuts at any time. All these features are included in a complete system of



Guide rail and plunge-cut saw for splinter-free cuts and rapid working results.

accessories – giving even more options and improved quality working results.

- Safe, perfectly straight machine guidance
- Slideway lining for smooth running along the rail
- Splinterguard for splinter-free cuts
- Grooves for attaching accessories



Multifunction table + guide rail = a strong team. This combination will help you to produce quick quality working results at assembly sites or in the workshop.

FESTOOL THE SYSTEM



Guide system.

The Festool guide system with guide rails between 800 mm and 5000 mm in length. Precise systematic work.



Workspace system.

The MFT – versatile in the workshop, practical for assembly and an ideal supplement to the guide rail.

Multifunction table from page 99



System plunge-cut saws.

Plunge-cut saw and guide rail for precision cuts that are splinter-free on both sides.

Plunge-cut saws from page 49

Application overview – Guide systems

Festool guide systems are as diverse as the applications they are designed for. The table below shows which solution is best for your application. See the following pages for more details.

	FS 800/2 to FS 5000/2	FS 1080/2 – LR 32 FS 2424/2 – LR 32	FS/2 with MFT 800/1080	Dual suction pad GECKO	Combination bevel for the FS/2
Sawing					
Straight, splinter-free cuts while preventing surface damage	●	●	●		
Cutting accurate, splinter-free recesses	●	●	◐		
Placing on the scribe line and making splinter-free cuts	●	●	●		
Cutting interior and house doors to length	●	◐			
Window apertures in doors	●	●		●	
Recesses in worktops	●	●		●	
Cutting out damaged sections of parquet flooring	●	●		○	
Trimming boards and planks	●	●	○		
Cutting accurate replicate angled cuts	◐	◐	●		●
Transferring angles from the wall to the workpiece	◐	◐	◐		●
Rip and cross-cutting workpieces	●	●	●		
Rip cuts guided accurately	●	●	◐		
Splinter-free cuts along the scribe line, even at angles of 45°	●	●	●		
Cutting the ends from protruding boards	●	●			
Cutting up stacked boards	●	○			
Routing					
Routing straight, guided grooves	●	●	●		
Routing guided curves	●	●	●		
Routing around workpieces	◐	◐	●		
Drilling rows of holes					
Drilling rows of holes using 32 mm grid		●			
Drilling cupboard hinges		●			
Lifting, carrying and positioning					
Lifting and carrying objects				●	
Securing the FS/2 to flat and closed porous materials				●	
Laying or removing false floors				●	
Inserting or removing laminate panels				●	
Carrying and positioning panes of glass				●	
Positioning workpieces and assembly parts				●	

○ Appropriate ◐ Very appropriate ● Extremely appropriate



Hole series system.

The guide rail with hole spacing is indispensable when assembling furniture.

Routers from page 113



System accessories.

Comprehensive accessories such as screw and lever clamps and the combination bevel assist you with your work.

Accessories on page 294



Jigsaws in a system.

You can even make straight cuts effortlessly with jigsaws thanks to the guide rail.

Jigsaws from page 28

Guide systems

Guide rail FS/2



The guide rail – reinvented.

Festool invented the guide rail and has continuously developed it ever since. New sophisticated details on the FS/2 make work even easier and guarantee high-quality working results in no time at all.



Kickback stop.

The limit stop is easy to attach and secure. It functions as a guide stop or prevents the plunge-cut saw from rebounding during plunge cuts (available as an accessory).



Combination bevel.

Transfer angles directly to the workpiece using the combination bevel and the guide rail – eliminating complicated calculations and testing (available as an accessory).



Guided jigsaw.

Perfectly straight cuts in wood up to 20 mm thick when used in combination with an extra-thick saw blade (available as an accessory).



Router stop.

Using the router with the stop allows you to produce precise, straight grooves. Simply position on the guide rail and start routing (available as an accessory).



Splinterguard.

The best way to splinter-free cuts: the rubber lips positioned directly on the scribe line prevent the edges from splintering, even with angled cuts.



Slideway lining.

A slideway lining on the rail ensures smooth, easy guidance and prevents the machine from catching or stopping.



Dual suction pad.

The GECKO dual suction pad makes sure the guide rail grips well on extremely smooth surfaces. Easy and quick to use (available as an accessory).



Zero-play guidance.

You can adjust the guidance jaws on the plunge-cut saw to fit the guide rail without requiring tools. This allows for precise guidance of the machine, which in turn improves quality.

Guide rails FS/2 up to 5000 mm – The different options

Model	Equipment/Scope of delivery	Order no.
FS 800/2	Length 800 mm	491499
FS 1080/2	Length 1080 mm	491504
FS 1400/2	Length 1400 mm	491498
FS 1900/2	Length 1900 mm	491503
FS 2400/2	Length 2400 mm	491502
FS 3000/2	Length 3000 mm	491501
FS 5000/2	Length 5000 mm	491500
FS 1080/2-LR32	with row of holes, Length 1080 mm	491621
FS 2424/2-LR32	with row of holes, Length 2424 mm	491622

The guide rail FS/2 – gives you that bit extra.



Perfectly compatible.

The plunge-cut saw is completely at home when used with the guide rail. All the functions that the TS 55 and TS 75 have to offer make sawing on a rail much more convenient. From an integral guide slot to tool-less play control.

Look, no splinters – even at 45°.

Not a splinter in sight. With a splinterguard fitted to the guide rail, splinter-free cuts are a reality. No more laborious reworking when cutting with plunge-cut saws! And because you can see the scribe line clearly and set the saw blade exactly, you complete angled cuts with the greatest of ease.

No slipping.

It's only possible to produce accurate work when the guide rail doesn't slip. The adhesive cushion strips keep the rail stable while preventing damage to the rail surface. Different fixing options such as clamps, FS-Rapid and GECKO are also available for a more secure grip.



A guide rail for every occasion.

Whatever your cutting or routing application may be, we have the right guide rail for it, ranging from the short, compact 800 mm rail to the long model, measuring a staggering 5000 mm.

Greater comfort, angle by angle.

Producing a diagonal cut is usually rather time-consuming. Not with the combination bevel and the guide rail, however. Simply measure the angle from a workpiece or wall, transfer over and you're ready to cut.

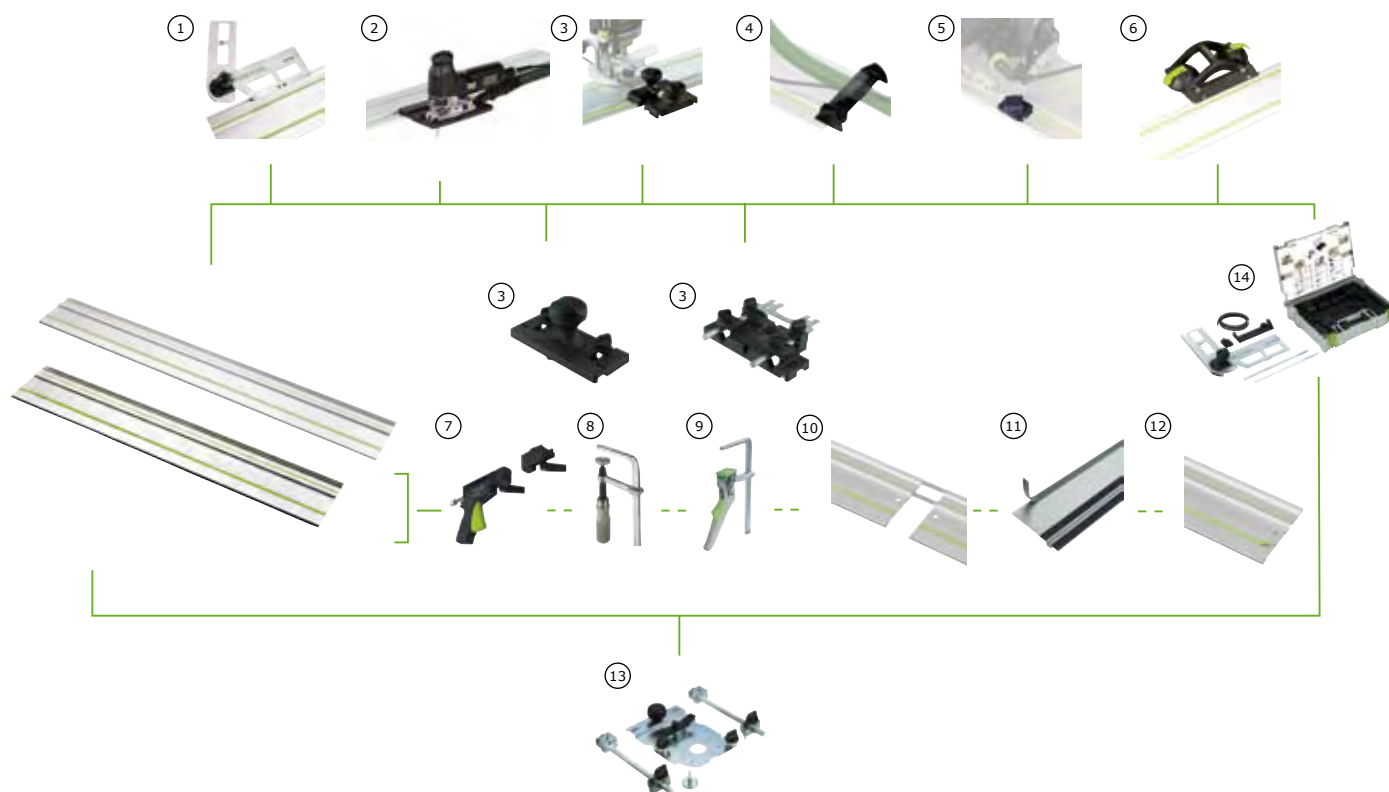
The combination for furniture assembly.

The guide rail with hole spacing is indispensable when assembling furniture. No other solution allows you to produce a row of holes so quickly and easily with a router. Whether for shelving systems or metal fittings, it doesn't get much simpler than this.

Guide systems

Accessories

System overview and accessories



Accessories for the guide rail FS/2

Product	Explanation	Order no.
① Combination bevel FS-KS	for FS/2, for angle cuts on guide rail between 0 and 180	491588
② Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, allows use of jigsaws with FS and FS/2 guide systems	490031
③ OF guide stops	see "Routing" section, from page 102	
④ Deflector FS-AW	prevents suction hoses and cables from catching on the end of the guide rail	489022
⑤ Kickback stop FS-RSP	for TS 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop	491582
⑥ Dual suction pad GECKO DOSH	from page 295	
⑦ Quick-action clamp FS-RAPID/1	clamping jaws, fixed jaws, for clamping and positioning the Festool guide rails FS and FS/2, Qty. in pack 1 Pair	489790
⑧ Clamps FSZ 120	solid steel version, Clamping width 120 mm, Qty. in pack 2 Pieces	489570
Clamps FSZ 300	solid steel version, Clamping width 300 mm, Qty. in pack 2 Pieces	489571
⑨ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, Qty. in pack 1 Pieces	491594
⑩ Connector FSV	to connect guide rails for long workpieces, Qty. in pack 1 Pieces	482107
⑪ Splinterguard FS-SP 800	replacement splinterguard for guide rails, Length 800 mm	488468
Splinterguard FS-SP 1400	replacement splinterguard for guide rails, Length 1400 mm	483164
Splinterguard FS-SP 3000	replacement splinterguard for guide rails, Length 3000 mm	488467
Adhesive cushion strip FS-HU 10M	replacement adhesive strips for guide rails, in 10 m rolls	485724
⑫ Slideway lining FS-GB 10M	replacement sliding surface for guide rail, 10 m length	491741
⑬ Hole series system	for FS/2-LR 32, see "Routing" section, from page 102	
⑭ Accessories SYSTAINER FS-SYS/2	2 clamps FSZ 120, deflector FS-AW, combination angle FS-KS, set-back stop FS-RSP, 2 connecting elements FSV, SYSTAINER size SYS 1	492396

For more information, visit www.festool.com.au

Outstanding grip.

The GECKO dual suction pad makes your workload lighter when carrying panels, glass panes and furniture parts and has the

capacity to attach the guide rail to smooth materials.

Handle.
The ergonomic torsion-resistant handle makes the heaviest of loads seem light.

Changing suction cups.
Even suction cups need to be changed sometimes. And just like with all Festool systems, you won't need to use any tools.

Positioning/Releasing.
Each of the two suction cups is fitted with a sliding ring so the pad can be easily released and moved.



Clamping lever.
The clamping levers provide quick and reliable suction.

Accessories.
The GECKO has four attachment points for other accessories.

Adapter.
Attaching the guide rail adapter to the dual suction pad could not be easier. Just tighten the two knurled screws and that's it.

A vacuum in the suction cups attaches them securely to the material without causing damage. The workpiece can be lifted and transported easily via the practical handle. And to top it all off, the suction pad has a guide rail adapter so that the rail can be attached securely to smooth surfaces.



The dual suction pad is the perfect companion for laying office floors or fitting laminate panels.



The GECKO grips smooth and awkward workpieces safely and comfortably.



Secure and easy attachment. Simply fit the adapter to the guide rail, attach the GECKO, tighten, clamp and you're ready to go.



Routing grooves in workpieces with a smooth surface is easier thanks to the dual suction pad: simply fit the adapter, clamp securely and start routing.

GECKO dual suction pad

Model	Equipment/Scope of delivery	Order no.
GECKO DOSH-Set	adapter DOSH-FSAD, dual suction pad GECKO DOSH, for carrying components or to fix the guide rail, for planer surfaces	493507
GECKO DOSH	for carrying components or to fix the guide rail, for planer surfaces	492617
Adapter DOSH-FSAD	to fix the guide rail at the GECKO	492616
Suction pad DOSH-SGT-S	replacement suction cup for GECKO dual suction pad	493307

Making your workplace more productive.

Our experience shows that arranging workplaces and tools ergonomically and optimising set-up and transportation times uncovers previously unimagined savings potential! But how can the productivity of the workplace be improved? Festool not only optimises individual tools, but also develops entire workspace systems so that you can work more quickly, efficiently and safely.



**Working more quickly,
efficiently and safely**

Page **298**

Accessories

Page **303**

Applications

Page **299**

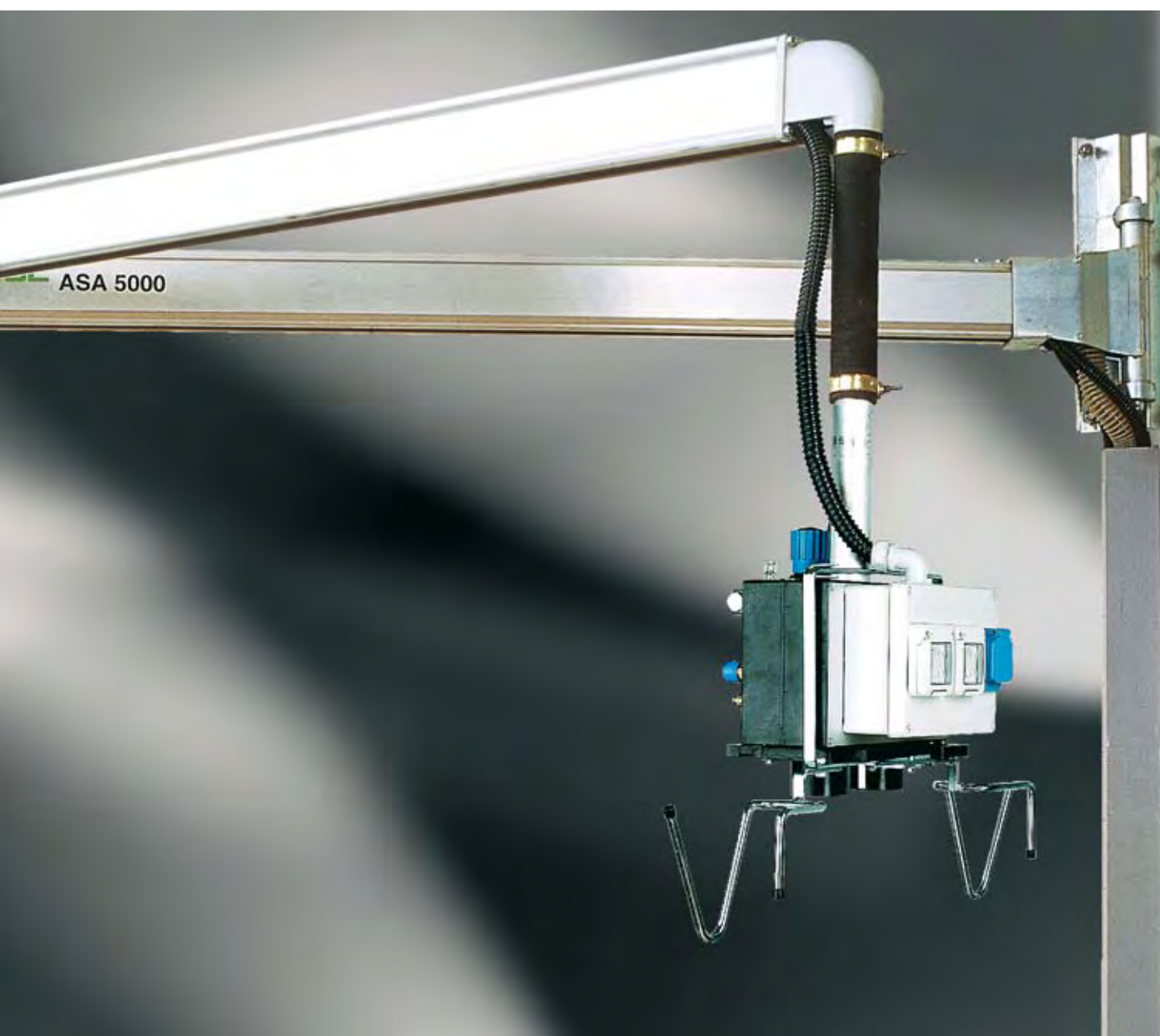
plug it system

Page **305**

The tools at a glance

Boom arms with energy box
Energy box
Toolcenter

Page **300**



Workplace organisation

Boom arms with energy box and Toolcenter

Working more quickly, efficiently and safely.



Set-up and transit times are a big drain on financial resources in every sector of trade and industry. Festool workspace systems soon put a stop to that.

Pivoting energy and extraction systems, and mobile Toolcenters make sure your working equipment is always immediately available, even when you change working position. The ergonomic arrangement increases safety and offers better health



Pivoting boom arms make your workspace more flexible and eliminate dangerous obstacles.



The power box supplies energy, compressed air and dust extraction to where it is needed.

Benefits at a glance:

- Reduced transit and set-up times help you work more quickly
- Compatible system components
- Ergonomic supply lines fed from above for extra safety
- Integral extraction systems

protection: supply lines fed from above and integral hose systems eliminate dangerous obstacles and masses of tangled cables, and dangerous dust is extracted with the utmost efficiency. And to top it all off, your working results improve because all components in the system are fully compatible.



The Toolcenter is a mobile sanding workplace that can be equipped with all accessories for sanding work.

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 260



Machine system.



The right tool for every task: Electric and compressed air sanders.

Sanders from page 168/224

Application overview – workplace equipment

Workplace equipment will help you optimise any type of workplace. Refer to the table and the details on the following pages to determine which option is the best for you.

Workplace equipment

	 ASA 2500	 ASA 5000	ASA 6000	 EAA	 TC 3000
Operating radius when wall-mounted	9 m ²	39 m ²	56 m ²	-	Mobile
Operating radius when mounted on pillar	9 m ²	58 m ²	84 m ²	-	Mobile
Electric (EW) version	x	x	x	x	-
Electric/Compressed air (EW/DW) version	x	x	x	x	-
Power supply with 230 V sockets	2 x ¹⁾	2 x/1 x ²⁾	2 x/1 x ²⁾	2 x/1 x ²⁾	-
Tool holder	2 x	2 x	2 x	2 x	Available as an accessory
Storage area	-	-	-	-	460 x 990 mm
Rear panel with abrasive hooks	-	-	-	-	Available as an accessory
Connector for extractors from the CT/CTM series	All models	All models	All models	All models	CT/CTM 22 und 33 ³⁾
Connector for extractors from the SR series	All models	All models	All models	All models	SRM 212/SRH 204/series SR 200

x = available

- = not available/not applicable

¹⁾ only 2 x on/off function via dust extractor

²⁾ 2 x on/off function via mobile dust extractor and 1 x permanent voltage

³⁾ with hose garage detached



Accessories system.

Sanding discs, sanding pads and abrasives combine to form a single unit: Improved results and a longer service life.

Accessories from page 205



Hose system.

There are two types of extraction hose available: compatible with compressed air or electric power tools.

Hose systems from page 233/280



Safe storage.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 306

Workplace organisation

The tools at a glance

Boom arms ASA 2500/5000/6000

For large working areas.



Main applications

- Extension of operating radius from 9 m² to 84 m²
- Ergonomic and flexible layout of workplaces
- Space-saving two-piece hinged extension arm (ASA 5000/6000)
- Wall or pillar mounting

Strengths and benefits

- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no dangerous obstacles
- Integrated power and vacuum connectors
- 2 electric or pneumatic tools (depending on version EW/DW) ready to use at any time
- Automatic switch-on function for dust extraction

More on page 301

ASA 2500:	
Boom extension	2,5 m
Cutting angle adjustment	9 m ²
Weight	55 kg
ASA 5000:	
Boom extension	2 x 2,5 m
Cutting angle adjustment	39 m ² -58 m ²
Weight	80 kg
ASA 6000:	
Boom extension	2 x 3 m
Cutting angle adjustment	56 m ² -84 m ²
Weight	82 kg



Energy box

Supply station.



Main applications

- Ergonomic layout of a permanent workplace
- Wall mounting
- Pillar mounting

Strengths and benefits

- Minimises set-up costs, increases economic efficiency
- Integral power, compressed air and vacuum connectors (depend. on version EW/DW)
- 2 x automatic switch-on controls for extraction, 1x permanent voltage
- Quick coupling for lubricated/unlubricated pneumatic tools (depend. on version)
- 2 electric or pneumatic tools (depending on version EW/DW) ready to use at any time

More on page 301

Total height	1-1,9 m
Connecting line length	8 m
Weight	15 kg



Toolcenter TC 3000

Mobile workplace.



Main applications

- Ergonomic layout of sanding workplaces
- Mobile storage of all sanding equipment
- Transports the equipment between different locations in the workplace, steering rollers provide maximum mobility

Strengths and benefits

- Equipment always within easy reach
- Perfect organisation, safe supply lines (hose holder)
- Extractor dock for safe integration of the mobile dust extractor
- Time-saving work organisation
- Lockable cabinet for machine storage

More on page 302

Dimension (LxWxH)	470 x 1070 x 960 mm
Storage area	460 x 990 mm
Storage area working height	925 mm
Weight	43 kg



Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.

Maximum working flexibility.
Greater operating radius, permanent dust extraction for cleanliness and health protection.

Extra safety.
Greater freedom when using the machine. Work safely with nothing lying on the floor.

Integral power supply.
Two electric power tools ready to use, automatic switch-on function via the mobile dust extractor.

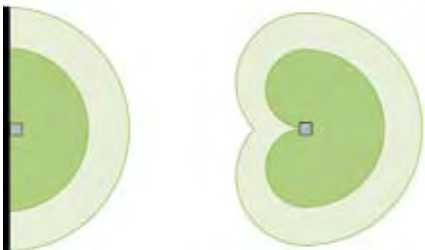
The System.
Covers large areas up to 84 m², double-joint technology on the ASA 5000/6000 ensures greater flexibility.

Lightweight aluminium profiles.
The sturdy aluminium profile design makes the boom arms lightweight and torsionally rigid.

Optional compressed air unit.
For combined use of electric and compressed air tools (EW becomes EW/DW version).



The connectors for the power supply and dust extraction are always within easy reach. Move your equipment into position and tidy away again just by swivelling the boom arm. For a more efficient workplace!



Wall mounting pillar mounting
Swivelling range of the boom arm: dark green
Operating range with 3.5 m extractor hose: light green



Connectors for the power supply and dust extraction are always within reach.

Boom arms and energy box – The different options

Model	Equipment/Scope of delivery	Order no.
ASA 2500 EW	pivoted arm with wall bracket, cable duct and power box with 2 x 230V sockets, cable duct, wall mounting components are not included, in carton	583171
ASA 2500 EW/DW	pivoted arm with wall bracket, cable duct and power box with 2 x 230V sockets, compressed air supply unit and 3 connections, cable duct, wall mounting components are not included, in carton	583173
ASA 5000 EW	double-jointed arm with wall bracket, energy box with 3 x 230 V connections, cable duct, wall mounting components are not included, in carton	583172
ASA 5000 EW/DW	double-jointed arm with wall bracket, energy box with 3 x 230 V connections, compressed air supply unit and 3 connections, cable duct, wall mounting components are not included, in carton	583174
ASA 6000 EW	double-jointed arm with wall bracket, energy box with 3 x 230 V connections, cable duct, wall mounting components are not included, in carton	583209
ASA 6000 EW/DW	double-jointed arm with wall bracket, energy box with 3 x 230 V connections, compressed air supply unit and 3 connections, cable duct, wall mounting components are not included, in carton	583258
EAA 3/3 EW/DW	energy box with 3 x 230 V connections, compressed air supply unit and 3 connections, incl. aluminium pipe D50, wall mounting components are not included, in carton	583270

Workplace organisation

Toolcenter TC 3000

The ideal sanding workplace.

The Toolcenter is a mobile sanding workplace for transporting tools, material and a mobile dust extractor. All your equipment is always tidy, portable and

within reach. The rear panel is designed for eg hanging up abrasives and the large worktop for placing tools and materials temporarily.

Hose and cable holder.

Safe routing of hoses and cables away from the ground.

Perfect organisation.

Ideal surface for placing working equipment, non-slip rubber covering.

Extractor dock.

Extractor dock for the attachment and safe transportation of mobile dust extractors (CT-, CTM-22/33, SR 200 with strap).

Abrasives rack.

Everything is integrated, has its own place and is right at your fingertips (rear panel available as an accessory).

Lockable tool cabinet.

For size 3 SYSTAINERS and smaller. Safe machine storage.

Maximum mobility.

Large rubber wheels, 2 steering rollers for maximum manoeuvrability.

The TC 3000 also saves you from to-ing and fro-ing between your workplace and the tool store. You can store everything in the lockable tool cabinet with false floor for SYSTAINERS and SORTAINERS.



Sanding and extraction at one with the Toolcenter.



Ready at all times. Abrasives and machines within easy reach (image different from the scope of delivery).



The extractor dock. A safe place to park your mobile dust extractors.

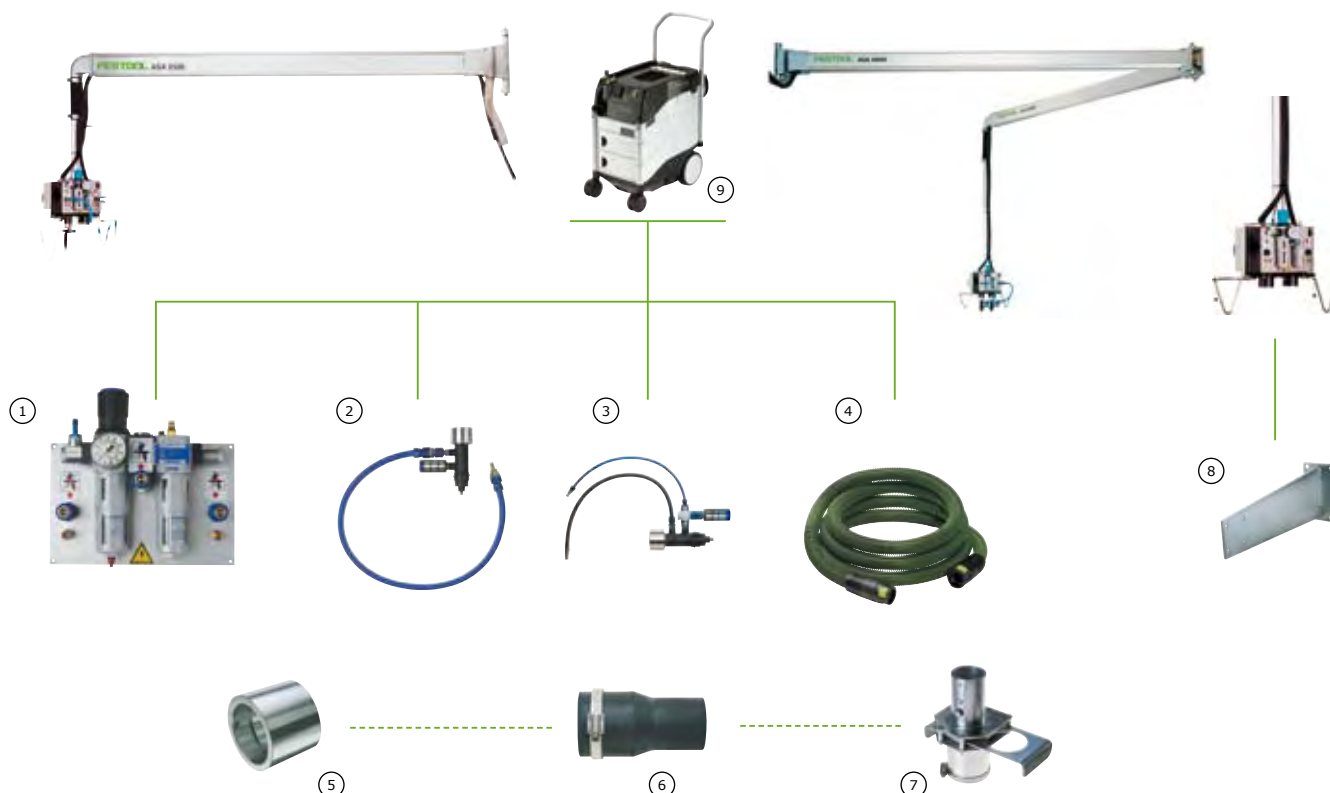


The mobile Toolcenter stores all the necessary equipment (image different from the scope of delivery).

Toolcenter TC 3000

Model	Equipment/Scope of delivery	Order no.
TC 3000	hose holder, rubber mat	583285

System overview and accessories



Accessories for boom arm ASA 2500/5000/6000 EW or EW/DW and energy box EAA EW or EW/DW

Product	Explanation	Order no.
① Service unit VE 1-ASA	to convert the EW boom arm (electric tools only) to EW/DW type for combination operation of electric and air tools	488508
② IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, for CT mobile dust extractors in LE design, for ASA in EW/DW-version	454757
③ IAS 2 connection IAS 2-A-ASA/SR	for SR dust extractors in LE design, for ASA in EW/DW-version in conjunction with a SR-dust extractor, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design	488180
④ Hose IAS 2-3500 AS	temperature-resistant to +70°C, antistatic, Bleeder resistor < 10 MΩ, Length 3,5 m	487901
Hose IAS 2-3500	temperature-resistant to +70°C, Length 3,5 m	488132
Suction hose D27 antistatic D 27x3,5m-AS	with rotating adapter and connector, antistatic design, Bleeder resistor < 10 MΩ, Diameter 27 mm, Length 3,5 m	452878
Suction hose D27 D 27x3,5m	with rotating adapter and connector, Diameter 27 mm, Length 3,5 m	452877
⑤ Connecting sleeve IAS 2-AK	for connection of IAS 2 air tools via a IAS 2 connection to the central suction units, aluminium, machined to fit respective central dust extraction system, Diameter 58 mm	488416
⑥ Adapter IAS 2-FA	cone for connection of IAS 2 air tools via a IAS 2 connection to Herkules power boxes, exterior Ø 48 mm	488417
Adapter IAS 2-ZA	rubber bushing for connection of IAS 2 air tools via a IAS 2 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes	489222
⑦ IAS 2 connection IAS 2-S-ZA/Herkules	for connection of IAS 2 suction hoses to central suction system manufactured by Herkules, with closing slide	490605
IAS 2 connection IAS 2-S-ZA/Hamach	for connection of IAS 2 suction hoses to central suction system manufactured by Hamach/Rupes, with closing slide	490603
⑧ Bracket EAA-W/D	for ceiling or wall mounting of the EAA energy box	489123
⑨ Mobile dust extractors	see "Dust extraction" section from page 260	

Workplace organisation

Accessories

System overview and accessories



Accessories for Toolcenter TC 3000

Product	Explanation	Order no.
① Rear panel TC 3000 RW	for Toolcenter TC 3000, including 10 hooks for easy abrasive material storage, Dimensions length x width 990 x 340 mm	452986
② Tool holder WHR/D-TC	for Toolcenter TC 2000, TC 3000, for safe, ergonomic storage of two electric and air tools at the same time	493415
③ Hose holder TC-SH	for Toolcenter TC 2000, TC 3000, for retrofitting	487304
④ Service unit VE-TC 3000	for TC 3000, for Toolcenter TC 3000, for compressed air supply to mobile dust extractors CT 22/CT 33 and SR 151, SR 200-series dust extractors LE-specification	454808
Service unit VE-TC 2000	for Toolcenter TC 2000 to supply compressed air for SR 151, SR 200 dust extractors in LE design	488708
⑤ Mobile dust extractors	see "Dust extraction" section, CT series, Page 270	
⑥ SR dust extractors	see "Dust extraction" section, SR series, Page 277	
⑦ Strap TC-SG-SR	for Toolcenter TC 2000, TC 3000, for securing SR 151, SR 200-series dust extractors	454776
⑧ IAS 2 connection IAS 2-A-SR	adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply	488181
Fixing bow TC-FB	for retrofitting to Toolcenter TC 2000 to fix CT 22, CT 33 dust extractors	454773

For more information, visit www.festool.com.au

One cable for every tool: plug it.



Change tools in seconds.
It takes only a few seconds to change a Festool tool, because almost all tools are equipped with the plug it system and all you need to do is disconnect and reconnect. This saves valuable time and prevents you from spending time searching for the right power cable. It also eliminates dangerous obstacles because the same cable is used for each tool. You have the choice between a rubber and PUR casing and a cable length of 4 or 7.5 m. PUR is designed for heavy-duty applications.



Replacing the cable is never a problem.
The plug it system is not only much more practical, quicker and convenient but also more economical. Downtimes are reduced in the event of a cable break (a frequent cause of electric power tool failure) because the cables on Festool tools are not integrated into the interior of the machine: you simply plug in another cable and carry on working! No more costly repairs and long downtimes. Needless to say, a plug it connector can be retrofitted to tools that do not already have one.

Cleaning sets	No. Description and application	Model	Order no.
	Suction hose plug it D 27, antistatic With plug it adapter, length: 3.5 m	plug it D 27x3,5m-AS	456746
	Suction hose plug it D 27 With plug it adapter, length: 3.5 m	plug it D 27x3,5m	456748
	plug it cable ① Material: rubber, length: 4.0 m Material: rubber, length: 7.5 m	H 05 RN-F/4 H 05 RN-F/7,5	489421 489661
	② PUR insulated, length: 4.0 m PUR insulated, length: 7.5 m	H 05 BQ-F/4 H 05 BQ-F/7,5	489662 489663
	③ plug it conversion kit¹⁾ 360 mm , for RS 1, RS 1 C, DX 93, RO 150/RO 2, RAS 115, BF 1, PS 200/PS 2, KF 4	UBS-PUR 360-plug it	491144 ¹⁾
	420 mm , for RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65	UBS-PUR 420-plug it	491145 ¹⁾
	④ plug it connector Replacement connector ¹⁾	RK-plug it	489685 ¹⁾
¹⁾ Safety information: the conversion involves direct intervention on the tool, which should only be carried out by your Festool service workshop or a qualified electrician. The conversion kit is not suitable for tools from other electric power tool manufacturers.			

More time working, less time searching.

Festool's thoughts on the issue of "Making work easier" have always been a driving incentive for innovation. One of these innovations emerged in 1993 and has gone from strength to strength ever since: the SYSTAINER. A revolutionary system for organising, packing and transporting rolled into one. Never before has equipment been organised so systematically and so much time saved as a result.



Reach your objectives more quickly

Page **308**

The storage systems at a glance

SYSTAINER

SORTAINER

Systainer-Port

Page **310**

Applications

Page **309**

The different options and accessories Page **315**



Reach your objectives more quickly.



The days of transporting individual boxes, having problems locating tools and unsafe storage are numbered. Modern tradesmen work more easily, quickly and with a clear overview.

Festool has been turning this vision into a reality since 1993 – with the SYSTAINER, joined in 2002 by the SORTAINER. Different sizes and flexible modules make sure your tools are easy to organise



Everything within arm's reach, right up to the smallest screw. Especially suited to assembly work.

and relocate. Perfectly stowed away and within easy reach. No other invention is organised so systematically to maximise your working time. It is no wonder then that millions of SYSTAINERS and SORTAINERS have already been sold! They epitomise a model Festool system concept.



All present, correct and within easy reach: inserts, inlays, containers etc for modular organisation and transportation of your equipment.



Organised materials, tools and accessories for maximum time savings.

Needless to say, they are all compatible with each other and can be used in combination with mobile dust extractors, rolling bases, etc.

Benefits at a glance:

- Permanent organisation, clear overview, flexible modules
- Saves significant time and reduces effort when locating and moving tools
- Simple, compact transportation
- Professional appearance to customers

FESTOOL THE SYSTEM



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.

Rolling base.

Upwardly mobile: the rolling base allows quick transportation at your workplace or on your customer's premises.

Rolling base on page 319

Systainer-Ports.

For the workshop: Customised adaptation to all SYSTAINER and SORTAINER heights, maximum utilisation of space.

Systainer Ports from page 313

Application overview – SYSTAINER, SORTAINER and Systainer Port

The practical SYSTAINER, SORTAINER and Systainer Ports are used as mobile storage systems in many different applications and in combination with other Festool products. The table below lists a selection of possible applications and helps you find the most suitable product.



Storage systems	SYSTAINER	Maxi Systainer	Mini Systainer	SORTAINER	Systainer-Port
Organisation/Storage					
Machines	● ¹⁾	● ¹⁾		○ ²⁾	● ³⁾
Sundries	● ¹⁾	○	● ¹⁾	●	● ³⁾
Abrasives	● ¹⁾			○	● ³⁾
Cartridges	● ¹⁾	○		○	● ³⁾
Hand tools	● ¹⁾	○	○	●	● ³⁾
Combinations					
Rolling base	●			●	
CT mobile dust extractors	●			●	
SYSTAINER	●	●		●	●
Maxi Systainer	●	●		●	
Mini Systainer			●		
SORTAINER	●	●		●	●
Use/Transportation					
Workshop	●	●	●	●	●
Construction site	●	●	●	●	○

○ Appropriate

● Very appropriate

● Extremely appropriate

¹⁾ In combination with insert

²⁾ Only for Sys 3-Sort/4

³⁾ In combination with appropriate SYSTAINER or SORTAINER



Inlays and inserts.

A wide range of inlays and inserts, eg deep-drawn inserts, diced foam insert set, are available for sundries or tools.

Inserts from page 319

Special sets.

Time-saving: complete practical application sets neatly arranged, eg hand tool SYSTAINER.

Special sets from page 318

SYSTAINER and SORTAINER.

SYSTAINERS/SORTAINERS are available in different sizes and in a variety of designs.

SYSTAINERS/SORTAINERS from page 310

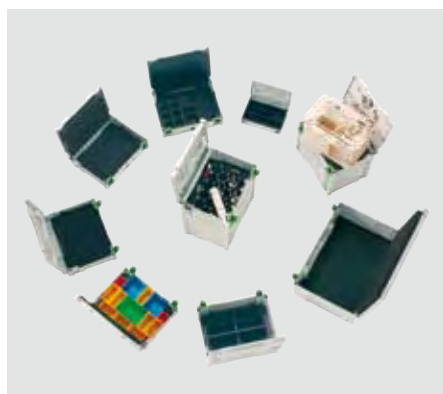
SYSTAINER, SORTAINER and Systainer-Port **The storage systems at a glance**



Organisation made easy.

The SYSTAINER is a classic example of organisation and innovation: flexible, modular systems for tidy equipment storage and convenient and safe transportation without having to reorganise. Perfectly organised for professional work.

You can find the brochure for the SYSTAINER, SORTAINER and Systainer Port systems at www.festool.com.au



A modular system. Individual and professional organisation – everything within easy reach.



Available in 8 sizes for your every need. The Maxi Systainer offers space eg for painters tools.



The practical rolling base moves tools to where they are needed and makes equipment even more mobile.

SYSTAINER – All included. All present and correct. All within reach.

There really is space for everything in a Festool SYSTAINER: machines, hand tools, accessories, sundries, other working equipment etc. Practical refinements provide unique benefits for your daily work.



Rolling base.

Upwardly mobile: The rolling base allows quick transportation from one location to the next, at your workplace or on the construction site (available as an accessory).



Inserts and inlays.

The right insert for every part: different inlays and deep-draw inserts keep everything tidy (available as an accessory).



Sterling performance.

Connecting several SYSTAINERS to one another, a CT mobile dust extractor or a rolling base saves time during assembly work.



Different sizes.

8 sizes cater for your every need. The SYS 5, for example, is the perfect storage container when combined with the cartridge inlay. Or alternatively, the SYS 4 in combination with the telescopic frame.



Latching system.

The locking latches close the lid and join together two stacked SYSTAINERS.



Award-winning.

The SYSTAINER sets standards for innovation, function and design, and has won several awards.



Long service life and stability.

The high-quality, robust ABS material is hard-wearing and temperature-resistant.



Organisation.

There is space for everything in a SYSTAINER. All your equipment is close at hand. Time-consuming searches are history.



SORTAINER – The intelligent supplement to the SYSTAINER.

Reliable organisation with the drawer principle. The SORTAINER range gives you more options for organisation and transportation. Sundries such as nails, dowels or screws are stowed away as tidily as hand tools. The ideal supplement to your SYSTAINER!



Stability.

An intermediate base reinforced with aluminium profiles and a honeycomb structure ensures maximum robustness.



Many variations.

The SORTAINER is available in many versions, eg with 12 small drawers. Or 6 small and 3 medium drawers. Or ...



Access from both sides.

All parts are instantly accessible from both sides.



Systainer-Port.

This mobile storage system can be adapted to SYSTAINERS of any size. SYSTAINERS and SORTAINERS can be stored safely, while at the same time saving space. Stationary or mobile on wheels (see page).



Pull-out lock / Individual locking.

These features prevent the drawers from being removed or falling out unintentionally.



Latching system.

SORTAINERS can be attached to a CT mobile dust extractor, a SYSTAINER or even to one another.



Rolling base.

Upwardly mobile: The rolling base allows quick transportation from one location to the next, at your workplace or on the construction site (available as an accessory).



Flexible arrangement.

Flexible, individual arrangement of drawers and compartments by inserting dividers.

SORTAINER – The different options

Model	Equipment/Scope of delivery	Order no.
SYS 3-SORT / 4	2 small drawers, 1 medium-sized drawer, 1 large drawer, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimension (LxWxH) 395 x 295 x 210 mm, Weight 4 kg	491522
SYS 3-SORT / 6	6 mid size drawers, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimension (LxWxH) 395 x 295 x 210 mm, Weight 4,9 kg	491984
SYS 3-SORT / 9	6 small drawers, 3 mid size drawers, 2 dividers per drawer, 9 label holders, 16 labels, Dimension (LxWxH) 395 x 295 x 210 mm, Weight 5,1 kg	491985
SYS 3-SORT / 12	12 small drawers, 2 dividers per drawer, 12 label holders, 16 labels, Dimension (LxWxH) 395 x 295 x 210 mm, Weight 5,3 kg	491986

SYSTAINER, SORTAINER and Systainer-Port Systainer-Port

Organisation on wheels.

The Systainer-Port: the mobile storage system that helps you work more efficiently. It provides enough space for you to store all the tools and working equipment required for a specific task and

transport them to your workplace so you can work quickly and efficiently. No more time-consuming searches for individual components that you require for a specific task.

Storage system.

Quick and easy access to parts at the workplace, assisted by clear labelling.

Maximum space utilisation.

Height-adjustable drawers can be adapted to different SYSTAINER heights. A two-way drawer lock for safe use of drawers.

Stability.

The locking brakes prevent the Systainer Port from inadvertently rolling away.

Safety.

The anti-slip rubber surface can be used as a practical storage space for tools and workpieces. The security lock also protects against theft.






Long service life.

The rugged, sturdy sheet steel design ensures maximum resilience and a long service life.

Mobility.

Bearing-mounted steering rollers make the Systainer-Port permanently mobile (only as an accessory on Systainer-Port 500/2).

How many SYSTAINERS fit into a Systainer Port? Combinations:

	Sys-Port 500/2						Sys-Port 1000/2																																	
SYSTAINER size	No. of SYSTAINERS						Number of SYSTAINERS																																	
Version	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
SYS 1 	3	2	1	-	-	-	8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1	-	-	-	-	-	-	-	2	4	-	1	-	1		
SYS 2 	-	1	-	2	1	-	-	1	-	2	-	1	-	1	2	3	-	1	2	4	-	-	2	3	-	1	1	2	3	4	5	-	-	-	-	-	-	-	2	
SYS 3 	-	-	1	-	1	-	-	-	1	-	-	1	2	-	1	-	1	2	-	-	3	-	2	1	2	-	3	1	-	1	-	4	1	1	-	-	-	2	-	
SYS 4 	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	1	-	-	2	-	-	1	2	-	1	1	-	-	-	2	-	-	-	1	-	-		
SYS 5 	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	1		
Drawers required ¹⁾	3	3	2	2	2	1	8	7	7	7	6	6	6	5	6	6	5	5	5	6	5	4	5	5	4	3	4	4	4	4	5	5	4	3	4	5	2	3	3	4

¹⁾ The Sys-Port 500 is supplied with 3 drawers, the Sys-Port 1000 with 5 drawers.

Systainer-Port – The different options and accessories

Model	Equipment/Scope of delivery	Order no.
SYS-PORT 500/2	stable full metal body, 5 labels for drawers, with 3 SYSTAINER telescopic drawers, without SYSTAINER, in carton	491921
SYS-PORT 1000/2	stable full metal body, 5 labels for drawers, with 5 SYSTAINER telescopic drawers, with roller set, 4 swivel wheels (2 of which can be locked), without SYSTAINER, in carton	491922
SYS-PORT/TA/2	5 labels for drawers, in carton	491923
SYS-PORT R/2	4 swivel wheels (2 of which can be locked), for assembly on SYS Port	491932

Don't waste your time working without one!



Greater flexibility.

Connect several SYSTAINERS and SORTAINERS to collect and store the right equipment for transportation to your place of work. No more reorganising tool boxes. You can even transport your equipment by attaching it to a CT mobile dust extractor or rolling base.



No more rummaging around!

Time is money. With the SYSTAINER and SORTAINER, you can store your equipment in modules with better organisation than any other storage facility. Never before have your working tools been so well organised!



Extremely durable.

These "smart boxes" made from ABS plastic are resistant to temperatures of between -40°C and 90°C and retain their shape thanks to their robust design. The carrying handle can withstand a weight of up to 200 kg. Ideal for the toughest demands!



Close at hand for assembly work.

It's essential to have all the right equipment on-site. Versatile systems by Festool save you having to search for equipment, reduce time collecting, unpacking or reaching for tools while you work. Work confidently and make a good impression on your customers.



Less dragging, more pushing.

You can transport up to 50 kg on a rolling base. The rollers are easy to steer, ball bearing-mounted and can be locked via two brakes. The base dimensions are only slightly larger than the SYSTAINER/SORTAINER, allowing you to push it through narrow gaps with minimum effort.

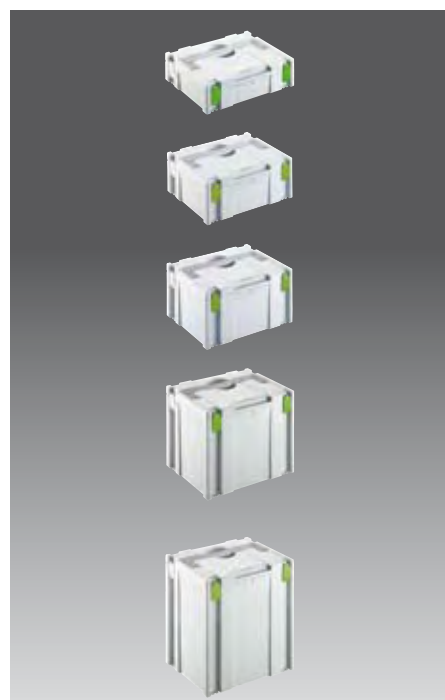


Tidy workshop.

Systainer-Ports (see page) always keep your workshop tidy. Everything has its own place, giving you no excuse for an untidy workshop. The telescopic drawers can be adjusted to maximise use of the space available. Rollers can be attached to make the Port mobile, if required.

SYSTAINER, SORTAINER and Systainer-Port Versions

SYSTAINER without insert



Description and application

Model

Order

SYSTAINER

Dimension (LxWxH): 395 x 295 x 105 mm,
Weight: 1,4 kg

SYS 1

445433

SYSTAINER

Dimension (LxWxH): 395 x 295 x 157,5 mm,
Weight: 1,6 kg

SYS 2

445434

SYSTAINER

Dimension (LxWxH): 395 x 295 x 210 mm,
Weight: 1,9 kg

SYS 3

445596

SYSTAINER

Dimension (LxWxH): 395 x 295 x 315 mm,
Weight: 2,4 kg

SYS 4

445597

SYSTAINER

Dimension (LxWxH): 395 x 295 x 420 mm,
Weight: 3,0 kg

SYS 5

493283

Maxi-Systainer



Description and application

Model

Order

SYSTAINER

to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5,
SORTAINER

Dimension (LxWxH): 590 x 390 x 210 mm,
Weight: 4 kg

SYS MAXI

490701

Dimension (LxWxH): 590 x 390 x 157,5 mm,
Weight: 3 kg

SYS MAXI 2

492582

Mini-Systainer



Description and application

Model

Order

SYSTAINER

not able to connect with SYS 1, SYS 2, SYS 3, SYS 4,
SYS 5, SORTAINER,
Dimension (LxWxH): 265 x 170 x 70 mm,
Weight: 0,4 kg

SYS MINI

460853

SYSTAINER with inserts for Festool power tools



Description and application

Model

Order

SYSTAINER

Systainer size: SYS 1

SYS-LS 130

490168

Systainer size: SYS 1

SYS-RS 400/DS 400

489124

Systainer size: SYS 1

SYS-RS 4

487876

Systainer size: SYS 1

SYS-DX

487578

Systainer size: SYS 1

SYS-PS 300

490169

Systainer size: SYS 1

SYS-PSB 300

490170

Systainer size: SYS 1

SYS-PS 2/PS 200

487183

Systainer size: SYS 1

SYS-CDD/MC

487588

Systainer size: SYS 1

SYS-CDD/EC

489118

Systainer size: SYS 1

SYS-TDD 9,6/12/MC

489120

Systainer size: SYS 1

SYS-C12

493532

Systainer size: SYS 1

SYS-TDD 14,4/EC

489374

Systainer size: SYS 1

SYS-CDD/FX/EC

490669

Systainer size: SYS 1

SYS-TDD 9,6/12/FX/EC

490670

Systainer size: SYS 1

SYS-TDK

493275

Systainer size: SYS 1

SYS-TDD 9,6/12/EC

489119

SYSTAINER, SORTAINER and Systainer-Port Versions

SYSTAINER with inserts for Festool power tools



Description and application

Model

Order

SYSTAINER

Systainer size: SYS 2	SYS-RS 300/RS 3	487226
Systainer size: SYS 2	SYS-RS 200/RS 2	487783
Systainer size: SYS 2	SYS-RS 100/RS 1	487184
Systainer size: SYS 2	SYS-ES 125/ETS 125	489226
Systainer size: SYS 2	SYS-RO	487782
Systainer size: SYS 2	SYS-RAS 115	487784
Systainer size: SYS 2	SYS-OFK 500	490269
Systainer size: SYS 2	SYS-EHL	488567

SYSTAINER

Systainer size: SYS 3	SYS-HL 850	488989
Systainer size: SYS 3	SYS-ES/ETS 150	489702
Systainer size: SYS 3	SYS-ET	487227
Systainer size: SYS 3	SYS-OF 1010/KF	488447
Systainer size: SYS 3	SYS-SAF	487239
Systainer size: SYS 3	SYS-TPE	487240

SYSTAINER

Systainer size: SYS 4	SYS-TS 55	491903
Systainer size: SYS 4	SYS-ATF 55	487219
Systainer size: SYS 4	SYS-AP 55	487220
Systainer size: SYS 4	SYS-AT 65	487221
Systainer size: SYS 4	SYS-AP 65	487222
Systainer size: SYS 4	SYS-OF 2000	487481

SYSTAINER

Systainer size: SYS 5	SYS-TS 75	493362
-----------------------	-----------	--------

SYSTAINER

Systainer size: SYS MAXI	SYS-BS 75	490751
Systainer size: SYS MAXI	SYS-BS 105	490752

SYSTAINER with insert for abrasives



Description and application

Model

Order

SYSTAINER

Systainer size: SYS 1	SYS-STF D115	487432
with insert for abrasives Ø 125mm, Systainer size: SYS 1	SYS-STF D 125	489463
with insert for abrasives 80x133 mm, Systainer size: SYS 1	SYS-STF 80x133	487435
with insert for abrasive 93V, Systainer size: SYS 1	SYS-STF 93 V	487633
with insert for abrasives STF Delta 100x150, Systainer size: SYS 1	SYS-STF DELTA 100x150	489464
with insert for abrasives 115x228mm, Systainer size: SYS 2	SYS-STF 115x228	487433
with insert for abrasives 93x178mm, Systainer size: SYS 2	SYS-STF 93x178/93V	487434
with insert for abrasives Ø 150 mm, Systainer size: SYS 3	SYS-STF D 150	487431

SYSTAINER with universal insert

Description and application

Model

Order

SYSTAINER

with universal insert for sundries,
Systainer size: SYS 1

SYS 1 UNI

487194

SYSTAINER

Systainer size: SYS 1

SYS 1 VARI

487410

with double diced foam insert to produce an aperture of
any desired shape, Systainer size: SYS 2

SYS 2 VARI

487485

SYSTAINER

with foam insert, for safe storage of cutters D 8, D 12,
Systainer size: SYS 1

SYS-OF D8/D12

487925

SYSTAINER

with individual removable plastic containers,
Systainer size: SYS 1

SYS 1 BOX

487552

Plastic container
for SYS 1 Box

red, Dimension (LxWxH): 54 x 54 x 63 mm,
Qty. in pack: 12 Pieces

BOX 54x54/12 SYS 1

487657

yellow, Dimension (LxWxH): 108 x 54 x 63 mm,
Qty. in pack: 6 Pieces

BOX 108x54/6 SYS 1

487658

blue, Dimension (LxWxH): 108 x 108 x 63 mm,
Qty. in pack: 3 Pieces

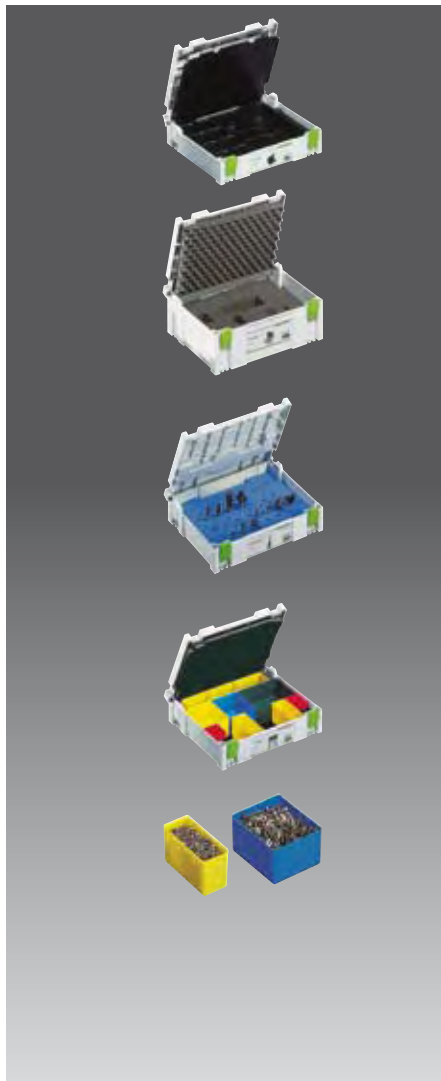
BOX 108x108/3 SYS 1

487659

green, Dimension (LxWxH): 162 x 108 x 63 mm,
Qty. in pack: 2 Pieces

BOX 162x108/2 SYS 1

487660



SYSTAINER, SORTAINER and Systainer-Port Versions

SYSTAINER with insert for hand tools



Description and application

SYSTAINER

wooden insert, installation recommendations, the required tool can be found quickly since all hand tools are clearly displayed for the joiner, scope of delivery without tools, Systainer size: SYS 4

Model

SYS-HWZ

Order

491301

Hole drilling system



Description and application

Hole drilling set

guide plate, centering mandrel, operation tool, hinge location cutter cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centering bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, for OF 900, OF 1000, OF 1010, OF 1400, Systainer size: SYS 1

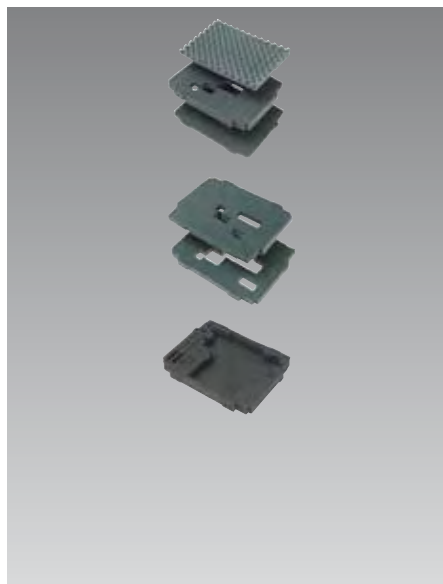
Model

LR32-SYS

Order

583291

Foam inserts for SYSTAINER



Description and application

Foam insert

for SYS 1-5, dimpled insert (for lid), base insert and diced insert

Model

SYS-VARI SE

Order

487427

Diced foam insert set

for SYS 1-5, diced sections can be pushed out to produce any desired aperture,

SYS-VARI RM

487428

Systainer-inlay

for hole drilling set accessories (without contents), for SYSTAINER size SYS 1

SE-LR 32 SYS

489432

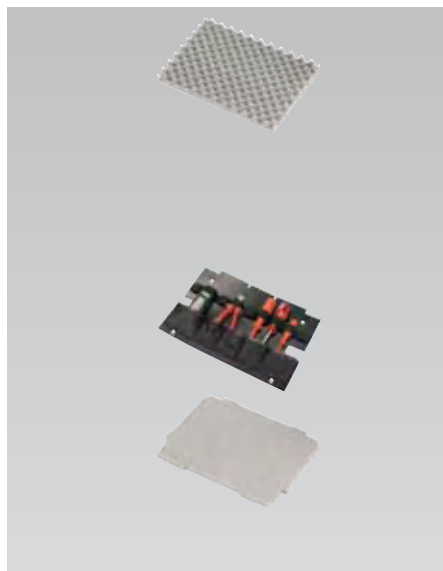
Systainer-inlay (not shown)

for edge trimming accessories (without contents), for SYSTAINER size SYS 1

SE-KB-SYS

489433

Cover and base inlays



Description and application

Cover inlay

for SYS 1 Box, hard foam, flat

Model

DE SYS 1-4

Order

491641

Cover pad (not shown)

with knobs

SE-DP SYS-MAXI

491633

for SYS 1-5, with knobs

SE-DP SYS 1-5

491640

for SYS MINI, with knobs

SE-DP SYS-MINI

491638

Tool cover

for SYS 1 - 4, scope of delivery without tools

WZD-SYS

491643

Base pad

for SYS MAXI

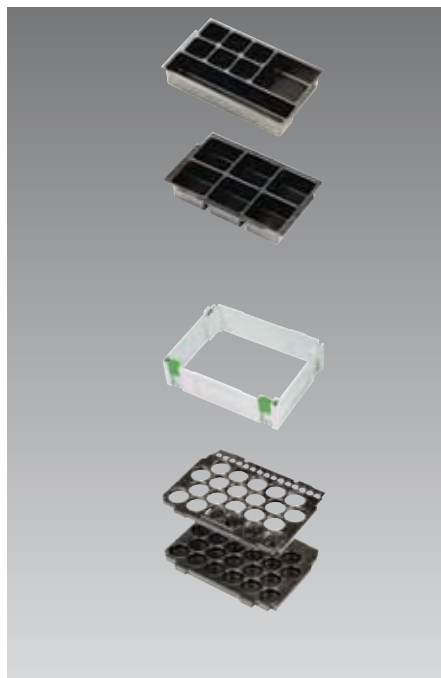
SE-BP SYS-MAXI

491632

SE-BP SYS 1-5

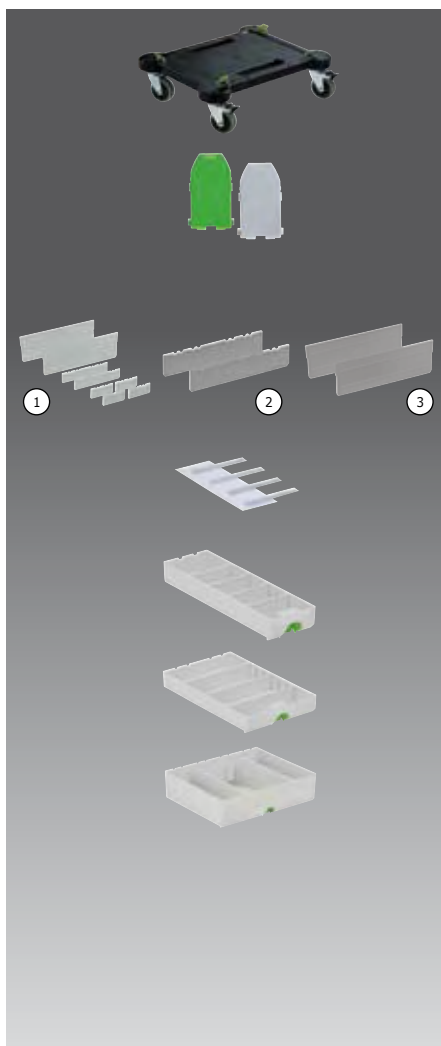
491642

Deep-drawn insert, designed for cartridges



Description and application	Model	Order
Multi-purpose insert for SYS MINI	TZE-UNI SYS-MINI	491634
Deep-drawn insert with 6 dispositions, for SYS MINI	TZE-6 SYS-MINI	491635
with 5 dispositions, for SYS MINI	TZE-5 SYS-MINI	491636
with 3 dispositions, for SYS MINI	TZE-3 SYS-MINI	491637
Telescopic frame frame attachment, dimensions (L x W x H) 395 x 295 x 107 mm, for raising SYS 4 to 422 mm	TKR-SYS	491631
Cartridge inlay for SYS 4, to store cartridges	TZE-KT SYS 4	491639

Other accessories



Description and application	Model	Order
Roll board for transporting SYSTAINERS of sizes 1-4 and SORTAINERS, with 4 guide rollers on ball bearings and locking brake, max. load capacity: 50 kg	RB SYS 1-5	492388
Locking latch for SYS 1 - 4, for SYS MAXI, 2 x green / 2 x grey, Qty. in pack: 4 Pieces	SV-SYS 1-4/MAXI MP-4	491837
for SORTAINER, 2 x green / 2 x grey, Qty. in pack: 4 Pieces	SV-SYS 3 SORT MP-4	491838
2 x green / 2 x grey, for SYS MINI, Qty. in pack: 4 Pieces	SV-SYS MINI MP-4	491839
fixation lock for cover plate SYS MAXI, 2 x grey, Qty. in pack: 2 Pieces	HV-SYS MAXI MP-2	491840
Dividers ① for SORTAINER, drawer, small, Qty. in pack: 10 Pieces	SYS 3 SORT QUER 1B1H 10x	491691
② for SORTAINER, drawer, medium, Qty. in pack: 5 Pieces	SYS 3 SORT QUER 2B1H 5x	491692
③ for SORTAINER, drawer, large, Qty. in pack: 2 Pieces	SYS 3 SORT QUER 2T2H 2x	491693
Lettering set 5 lettering sheets each with 8 strips, 10 label holders, for SORTAINER	SYS 3 SORT 10x	491694
Drawer, small for SORTAINER, without dividers, Qty. in pack: 1 Pieces	SYS 3 SORT 1B2T1H/KPL	491555
Drawer, medium for SORTAINER, without dividers, Qty. in pack: 1 Pieces	SYS 3 SORT 2B2T2H/KPL	491554
drawer, large Qty. in pack: 1 Pieces	SYS 3 SORT 4B2T2H/KPL	491553



Certified top performers

The Festool brand can claim that all its products surpass the highest quality requirements because Festool has

introduced a complex, certified quality management system. Many different elements are involved in this process: a qualified and responsible management team, consolidated quality

planning and testing, continually improving production and efficient communication. These processes are subject to an independent audit so that they can be checked objectively. All groups regularly demonstrate that they fulfil professional requirements, from the management to the production process department - and very successfully. DIN EN ISO 9001 certification has confirmed

this consistently for many years, meaning outstanding quality and service for Festool and its customers. Further proof of Festool's high standards are the many awards won by the production plant in Neidlingen near Stuttgart. These processes are subject to an independent audit so that they can be checked objectively. All groups regularly demonstrate that they fulfil professional requirements, from the management to the production process department - and very successfully. DIN EN ISO 9001 certification has confirmed this consistently for many years, meaning outstanding quality and service for Festool and its customers. Further proof of Festool's high standards are the many awards won by the production plant in Neidlingen near Stuttgart.



1 + 2 = Better guarantee.

Festool quality has already reached legendary status and extends far beyond the requirements specified in DIN standards. In 1999, Festool was the first electric power tool manufacturer to offer customers a three-year "1+2 guarantee" on all material and manufacturing faults. The 1+2 guarantee increases economic efficiency and reliability at work.

Registering for your "1+2 guarantee" could not be easier: Every new tool is accompanied by a 1+2 guarantee card. Simply fill in the card and return to Festool within 30 days of purchase to qualify and we will send you a copy of your 3-year guarantee.

Registering for your "1+2 guarantee" could not be easier; just visit www.festool.com.au. You will discover the many benefits the guarantee offers next time you purchase a new

machine. More than 70 % of machines purchased have already been registered. So register your machine, secure your 3-year guarantee and qualify for many other benefits in conjunction with the Tools for Profit customer club.

The terms and conditions for the 1+2 guarantee, directions for use and maintenance instructions are included in the operating manual and documents accompanying each new tool.

Benefits at a glance

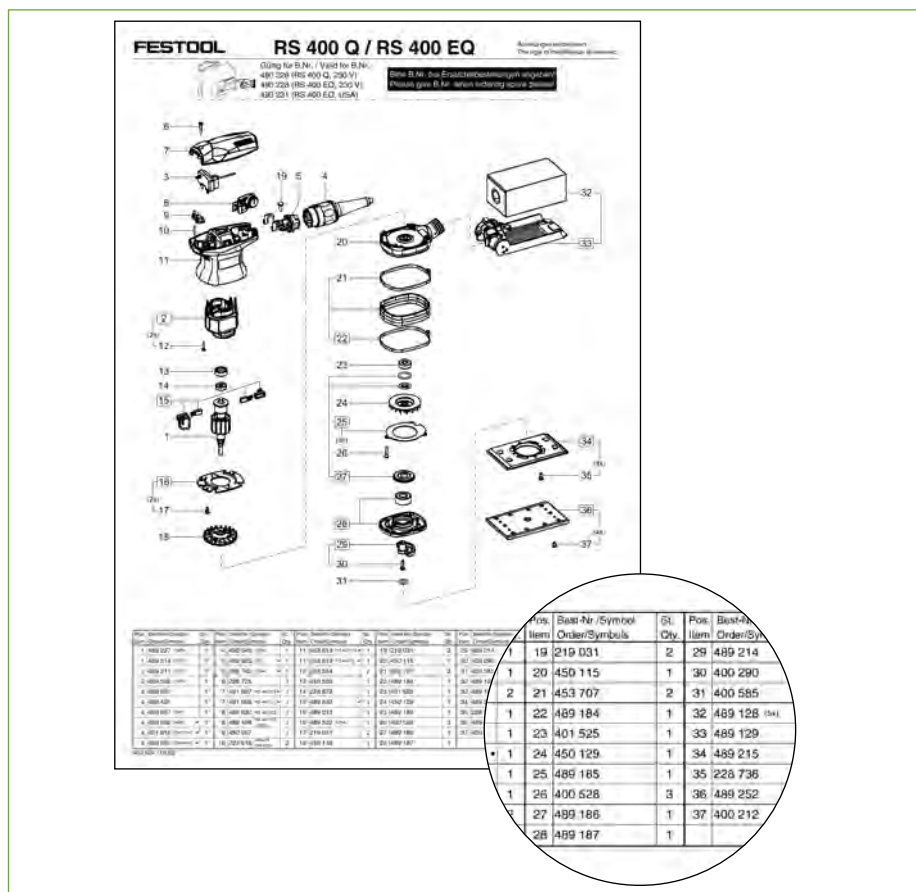


The Festool service concept offers many advantages such as rapid repairs and quality assurance

- Hand over to your local dealer
- Send directly to Festool after-sales service

- Collection service
- 48-hour service
- 3-year guarantee

Festool After-Sales Service



Quick location of the right spare part.

A continually updated electronic spare parts catalogue is available on the Festool website, making it easy to locate spare parts and spare part numbers. A detailed diagram of the machine also accompanies every new Festool product that leaves the factory so you can be sure that the replacement parts you are ordering are original and will be reliable and durable.

Spare part guarantee

Spare parts also come with a guarantee because they are so durable. All spare parts for every machine type are available for up to seven years after the product is discontinued. However, essential spare parts for all machines are available for even longer. Ask your local specialist dealer should you require assistance.

Ordering spare parts

You can order spare parts either from specialist retailers or directly from Festool by specifying the machine type and the basic unit number (T number, known as the B number prior to 2005). This information is located on the machine identification plate and guarantees the pinpoint location of spare parts, even if your machine has been discontinued. Our machines are not designed to be repaired in workshops that have not been authorised by Festool. Special setting and adjusting equipment is usually required to perform repair work correctly. In addition, a statutory electrical safety inspection must be carried out by a qualified electrician every time the casing of a machine is opened. Please also remember that all warranty claims may be forfeited if repairs are carried out incorrectly. We advise you to contact the Festool after-sales service centre rather than arranging for repairs yourself.

Festool spare part orders

TTS Tooltechnic Systems (AUST) PTY LTD

63-65 Quantum Close
Dandenong South VIC 3175
Postal address: PO Box 4401
Dandenong South VIC 3164
Tel. 0061-3-9799 9733
Fax 0061-3-9799 9766
festool@tooltechnic.com.au
www.festool.com.au



Repairs calculated fairly

It goes without saying that Festool will absorb all repair costs resulting from warranty claims. Should a fault occur after the warranty period has expired, you will need to send in your machine for repair. Please use our repair order form to make a repair request. The repair costs include labour, material, packaging and transport costs (plus VAT) and are always calculated fairly. All items are listed separately in the invoice to give you a clear overview of the price/performance ratio.

Product safety

Festool attaches great importance to the safety of its customers. Each machine is subject to a thorough safety test after repairs to check that the electrics are in perfect working order. A test sticker is affixed to your tool to show that it has been repaired and checked. This sticker is allocated exclusively by TTS after-sales services and is widely recognised by trade associations.

Disposal

Even the most durable and hard-wearing Festool machines will eventually give up the ghost, at which point they will require proper disposal. At Festool, preserving our environment for the future is high on our list of priorities. You can return your old tools and used batteries to us and we will pass them on to a recycling centre to help preserve our environment. Before this happens, the machines are dismantled and sorted into material groups so that they can be recycled accordingly.

Festool After-Sales Service



Only 48 hours – Our service.

It doesn't happen very often, but sometimes even Festool machines need repairing and to keep your down-times to a minimum, we offer a 48-hour service. The job of the Festool after-sales service department is to send faulty tools back to customers in full working order within 48 hours of arrival at the Festool after-sales service centre. There are three different ways to process the repair order:

1. Collection service

Our collection service is the quickest, easiest and most cost-effective way to get your machine repaired. The faulty machine is collected from your premises and returned once repairs have been successfully completed. If the machine is still under warranty, Festool will cover all transport costs. Customers who are liable for repair costs only pay one-way transport costs and members of the Tools for Profit customer club pay no transport costs at all. The pick-up order form can be found at www.festool.com.au under the heading "After-sales service".

2. Hand over to your local dealer

Hand the machine to your local specialist dealer, specifying the nature of the fault. Your dealer will fill in a repair order form together with you, pack the machine safely in a repair SYSTAINER and send it to the Festool after-sales service centre. Once the product has been repaired and returned, the dealer will contact you to confirm the tool has arrived at the dealership and is ready for collection.

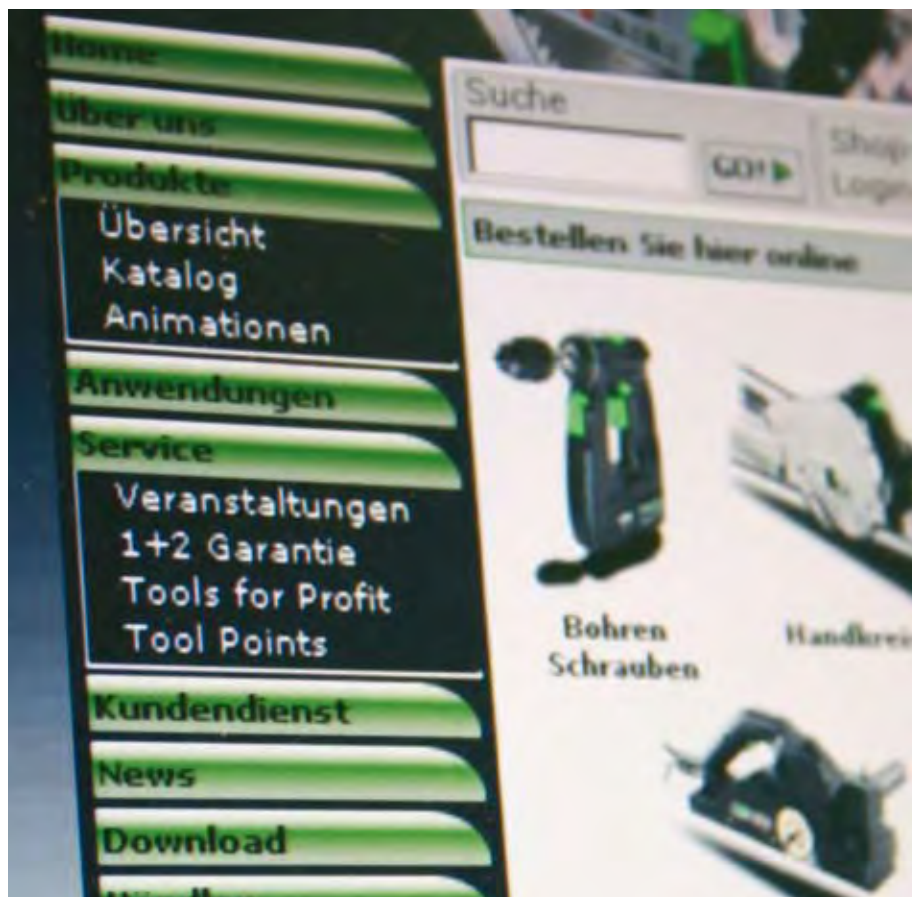
3. Send directly to Festool after-sales service

Of course, you can also send your faulty machine in the original Systainer directly to our after-sales service centre. Just download the repair order form from our website www.festool.com.au under the heading "After-sales service", fill in and send off with your machine.

Festool after-sales service

Festool after-sales service
63-65 Quantum Close/PO Box 4401
Dandenong VIC 3164

Phone: 03 8795 9218
Fax: 03 8795 9222
E-mail: festool@festool.com.au



Open 24 hours.

The computer and the Internet are the gateway to the world of Festool online. The website www.festool.com.au contains everything you will ever need to work with tools for the toughest demands. You can order machines and accessories from home or your workshop as well as access a wealth of information on new products and developments, useful tips and advice. And that's just the tip of the iceberg! See for yourself at www.festool.com.au, you'll be pleasantly surprised.

Purchasing a Festool machine or accessory has never been so easy or convenient. Customers can place their order quickly and easily 24 hours a day, seven days a week, either from their computer at home or from the workshop at www.festool.com.au. Needless to say, all products from the current online catalogue are available to order: machines and accessories as well as abrasives and saw blades. And to top it all off, you are still entitled to use the services offered by your specialist dealer even though you ordered from Festool online. Place your order online and ask your dealer to deliver the order directly to the address of your choice. You can also pay the invoice and seek further assistance through your dealer.

www.festool.com.au



Always better informed.

The Festool homepage is the most authoritative source of information for wood and surface finishing and automotive applications. You can find information on the 1+2 guarantee, Tools for Profit customer club and repairs, browse through the complete spare parts catalogue, order literature on Festool products, search for specialist dealers in your local area or register your machines online to qualify for the 1+2 guarantee.



Everything about our products.

If you want to keep yourself well informed, look no further than www.festool.com.au where you will find plenty of information on new features and developments by Festool as well as press releases, product animations, the history behind new machines, accessories and materials. Access a wealth of comprehensive information at the click of a button.



Know-how.

You can find a host of application examples at www.festool.de to provide you with assistance. Our web experts are all specialists and tradesmen experienced in their field. You will find a wide selection of practical examples taken from the average working day under the heading "Download + Tips". Common problems, clever solutions, unusual tasks and simple working methods are all demonstrated here. If you would like to work a little more quickly and easily, why not take a look at Festool's product tips for practical advice on handling machines and increasing your efficiency?



Always well advised.

The Internet is also the best way of accessing offers from the Festool advice service. Festool also offers comprehensive, professional training workshops. At the most popular training sessions, qualified specialists familiarise you with Festool machines, instruct on how to handle them, demonstrate the best working methods and explain complete working procedures with reference to a working model.

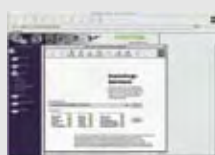
A dealer you can trust.

Festool has carefully selected a network of specialist dealers because it attaches great importance to providing comprehensive technical advice to its customers. These dealers exclusively sell Festool products and employ well-trained personnel. Festool has added a dealer search function to its website so that you can run a search for the dealer closest to you in accordance with certain criteria, such as area of specialisation, post code and/or dealer name.

What, when and where? Events.

The website contains a full listing of all planned events where Festool will be present, including every trade fair and every in-house exhibition organised by your dealer with the location, date and content. You can also find out about training workshop events or technical courses at any time.

Benefits at a glance



- 24-hour shopping
- Tips and tricks
- Practical advice
- Application examples
- Press releases
- Product animation
- 1+2 guarantee
- Information on new features and other developments
- Dealer search

www.festool.com.au

Notes:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Machine wish list:

Order no.	Name	Quantity	Catalogue page

Regular need:

Order no.	Name	Quantity	Catalogue page

Copy the page, hang up in the workshop and hand over to the dealer.



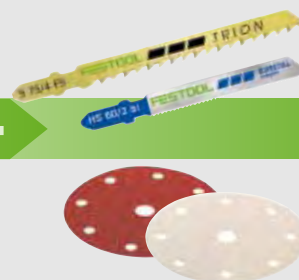
Accessories with system

+



Workplace organisation

+



Consumable products

Notes:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Machine wish list:

Order no.	Name	Quantity	Catalogue page

Regular need:

Order no.	Name	Quantity	Catalogue page

Copy the page, hang up in the workshop and hand over to the dealer.



Accessories with system

+



Workplace organisation

+



Consumable products

Filters and filter bags		Linear sander accessories	210	Plasterboard cutters	146
- For mobile dust extractors	286	Long orbital sander LRS 400	232	Platin 2 - abrasive	215
- For sanders	206	Louver pads	205	plug it	305
Floor nozzles	281	M		Plunge-cut saws	
Flute cutters	142	MFS	121	- TS 55	49
Foam insert		MIC 1600	259	- TS 75	52
- For SYSTAINERS	318	Maxi SYSTAINERS	315	Plunge-cut saws	49, 52
- For application SYSTAINERS	318	Mitre saw SYMMETRIC	77	Pocket StickFix	213
G		Microfibre cloths	245	PoliStick polishing accessories	243
GECKO	295	Mineral material cutters	154	- For POLLUX 180	249
Geared eccentric sander ROTEX	179,	Mini Systainer	315	- For RAP 150	248
Geared sander	182	Mixing centre MIC 1600	259	- For RAP 80	246
Groove cutters	139	Mixing tools	255	- For RO 125	247
Guide limiter	56, 294	Mobile dust extractors	262	- For RO 150	248
Guide rail clamps	294	- CT	270	Polish	244
Guide rail for rows of holes	292	- CT MIDI	267	Polish	244, 245
Guide rail for rows of holes	292	- CT MINI	267	Polish drapery	245
Guide rails and accessories	292, 294	- CTM	273	Polishers	234
Guide stops for jigsaws	38,	Module mounting CMS	98	Polishing accessories	244
Guide stops for routers	294	Module tower CMS	97, 98	Polishing felt	242
Guides and stops	112, 113,	Multi-routing template MFS	121	Polishing pads	243
H		Multifunction table		Polishing sponges	242
Half-round cutters HW	141	- MFT 1080	99	Portable circular saw accessories	56
Hand hole cutters	145	- MFT 800	99	Portable circular saw blades	57
Hand pad	213	N		Portable circular saw insert (CMS)	92
Hand rail cutters	145	Novadrive battery accessories	24, 25, 26	Portable circular saws	46
Hand sanding block	213	Novadrive drill bits	23, 25, 26	- Building materials saw	55
Hand stirrer	255	Nozzles	281, 284, 285	- Plunge-cut saw	49
Hinge location cutters	147	O		Precision adjustable square	82, 294
Hole drilling set	113	Ogee cutters	141, 142, 151	Profile sanders	200
Hook driver	23, 26	One-handed planer EHL 65	163	Profile sanding pads DUPLEX	210
Hose adapters	280	Orbital sanders	191	Protector	205, 206
Hose garage	276	Ovolo edge cutters	141	Putty router KF 5	136
Hose garage	285, 304	P		Q	
Hose sleeves	280	PF 1200	134	Quick-action clamp FS-RAPID	294
I		POLLUX 180	241	R	
IAS 2 hose	233	PRECISIO	62	RAS	202
IAS silencer	233, 282	Pad sanders	182	ROTEX	
Industrial extractors	277	Paintwork maintenance set	242	- RO 125	179
Iron-shaped sanding pad	208	Panel saw, see Compound mitre saws	74	- RO 150	182
J		Parallel stop		RUTSCHER	
Jetstream	178	- For jigsaws	38	- RS 100	191
Jigsaw blades	40	- For planers	167	- RS 200	192
Jigsaw module CMS	92	- For portable circular saws	56	- RS 300	193
Jigsaw unit	92	- For routers	113, 117, 120	- RTS 400	196
Jigsaws	28	- For trimming saws	79, 80	RUTSCHER filter set	207, 208, 209
Jointing system VS 600	123	Pendulum jigsaws	28	RW 1000	255
K		- PS 200	37	Racks for CMS	97, 98
KS 120	74	- PS 300	33	Rails, see Guide rail	288
Keyless chucks	22	- PSB 300	33	Rebating cutters	144
Kickback stop/Guide stops LC 45	21	Pendulum stroke jigsaws	28	Reversible blades	
L		Perforated board for MFT	101	- Edge-trimming cutters	143
LEX 2 125, LEX 2 150, LEX 2 185	230	Plane cutters	144, 151	- Groove cutters	140, 154
LRS 400	232	Planer bench unit	167	- Rebating cutters	144
LRS 93	232	Planer blades	167	- Slot cutters	141
LS 130	200	Planers	160	Roller stand	79, 80
Laminate saw blades	60	- One-handed planer EHL 65	163	Rolling base for SYSTAINER/SORTAINER	
Lever clamps	101	- Planer HL 850	165	Roman ogee cutters	148
Linear sander DUPLEX LS 130	200	Planing heads for HL 850	167	Rotary polishers	236
				- POLLUX 180	241
				- RAP 150	240

- RAP 80	239	Silencer IAS	233, 282
Rotary sander accessories	211	Sliding compound mitre saw KAPEX	74
Rotary sanders		Sliding table	79, 80, 96
- RAS 115	202	Slot jointing system VS 600	124
- RAS 180	202	Spark trap (for mobile dust extractors)	285
Roughing and finishing cutters	154	Special cutters	
Round nose cutters	143	- Aluminium	153
Router bits	137	- Edge router OFK 500	154
Router inlay	92	- Edge router OFK 700	151
- OFK 500	126	- Polymer materials	154
- OFK 700	127	Special extractor	
Router module CMS	89	- SRH 45	277
Routers		- SRM 45	277
- OF 1010	109	- SRM 70	277
- OF 1400	114	Special saw blades	
- OF 2000	118	- For circular saws	57
Routing	102	- For jigsaws	39
Routing aids	117, 120	- For sabre saws	42
Routing guard	96	Spiral blades	167
Routing templates	121	Spiral groove cutters	140
Routing unit	92	Spiral stirring rods	253
Rubin - abrasive	215	Splash-wall cutters	157
Rustilon brushes	257	Splinterguard	
Rustofix	257	- For guide rails	294
Rustofix brushes	250	- For jigsaws	38
		- For plunge-cut saws	56
		- For trimming saws	79, 80
		Spot sanders	213
		Stepped cutters	140
		StickFix abrasive sheets	207, 208
		StickFix profile sanding pad	210
		Stickfix sanding pads	205
		Stirrer RW 1000	255
		Stirrer attachments	259
		Stirrer holders	259
		Stirrer stands	259
		Stirring rods	253
		Stops and circles	38
		Stripper/Carpet remover	258
		Suction hoses	233, 282
		Suction nozzles	280
		Surface finishing	
		- Compressed air sanders	224
		- Polishers	234
		- Sanders	168
		Systainer Port	313
		System case - SYSTAINER	306

S

SORTAINERS	312
STF - abrasive	214
SYMMETRIC SYM 70	77
SYSTAINER	308
- For Festool power tools	315
- Insert for hand tools	318
- Small	315
- With inserts	315
- With inserts for abrasive sheets	316
- With multi-purpose inserts	317
- Without inserts	315
SYSTAINER rolling base	319
Sabre saw blades	42
Sanding belts	
for belt sander module CMS	97, 222
Sanding belts BS 105	222
Sanding belts BS 75	222
Sanding blocks	213
Sanding drums	213
Sanding pad	
- Extra-soft	206
- Hard	206
- Soft	206
Sanding pad brake	168
Sanding sleeves	
- ZW 145x120	213, 223
- ZWK 80x120	213, 222
Sanding stars	213
Saphir - abrasives	215
Saw blade holder	79
Saw blades for circular saws	57
Saw blades for jigsaws	39
Saw blades for sabre saws	42
Saw guide AXT 50	55
Screwdriver bits	23, 24
Script cutters	146
Sheepskin	242

T

T-groove cutter	148
TDK 12, TDK 15,6	18
TPE extension handle	258
TRION pendulum jigsaw	33
TS 55	49
TS 75	52
Through-hole drills	147
Titan 2 - abrasive	215
Tongue and groove cutter	146
Tool boxes	306
Tool holder TC	304
Tool holder TC	304
Tool insert for SYSTAINERS	318, 319
Toolcenter TC 3000	302
Trim stop	133
Trimming attachment	79, 80, 81
Turbo filter bag set	206
Turbo filters	206

U

Underfloor trimming saw	
see trimming saws	62
Universal floor nozzles	284

V

V-groove cutting disc	
- For 135°	135
- For 90°	135
V-grooving bit	135, 146, 153
Vlies - abrasives	215

W

WA angle stops	79, 80, 96,
WTS	185
Work bench MFT	99
Workbenches, see MFT	99
Workpiece clamp	75, 81
Workshop equipment	296
Workshop trolleys, see Toolcenter	302
Worktop template APS 900	122

Z

ZW 145x120	213
ZWK 80x120	213
ZWK 80x120	213

General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
2. Machining specifications included in the catalogue, such as quantity specifications, time savings, coverage capacities, etc., are average values and may deviate significantly, depending on the material being processed. The manufacturer does not guarantee that the values will be achieved in each individual case. Your Festool specialist dealer will be glad to answer any queries you may have concerning this matter.
3. All trade mark rights, patent rights and other commercial rights mentioned in this catalogue remain the property of the relevant beneficiary, even in cases where this is not explicitly stated. The use of brand names, trade names, trade marks, etc. in this catalogue (even if not identified as such) does not render these names exempt from trade mark protection and does not therefore authorise anyone to use them.
4. We reserve the right to make modifications, especially to technical data or specifications, without prior notification. Individual features may vary in accordance with country-specific conditions.
5. All illustrations are for information purposes only. In some cases, the components or parts illustrated may not be included in the scope of the equipment series. If you have any queries, please consult your local Festool specialist dealer.
6. We accept no liability for any errors or omissions.
7. Please consult the current recommended retail price list including statutory VAT rates.
8. Safety: All electric power tools and compressed air tools listed in this catalogue comply with applicable IEC or EN safety standards, depending on the machine type (IEC/EN 50 144, IEC/EN 60 745, IEC/EN 60 355 or EN 792, IEC/CISPR/EN 55 014, IEC/EN 61 000-3)
9. CE conformity: All electric power tools and compressed air tools listed in this catalogue comply with the conditions specified in applicable EU directives (machine directive 98/37/EC, low voltage directive 73/23/EEC and EMC directive 89/336/EEC).
10. ISO certification: All the electric power tools and compressed air tools listed in this catalogue are manufactured in production plants that are ISO 9001 certified.
11. Insulation: The electric power tools listed in this catalogue are fully insulated in accordance with safety class 2 specifications.
12. The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the tool, battery pack, accessories or other additional parts.



One click is all it takes:

www.festool.com.au

Visit our **website** for online purchases and comprehensive information on all Festool products, including the complete range of accessories, 3D animation, IPT application video, dealer search, service information and lots more.

Festool is at home all over the world

International addresses



Albania

KAST
Rruga "Dureshit", N-33, Laprake
P.O. Box 97
Tirana
Tel. 00355-4-35 78 00
Fax 00355-4-35 78 00
st_kast@yahoo.com



Denmark

Tooltechnic Systems ApS
Sadelgatan 9
21377 Malmö (Sweden)
Tel. 0045-44 84 20 24
Fax 0045-44 84 20 44
info-dk@tts-festool.com
www.festool.dk



India

Häfele India Pvt. Ltd.
C/o. AFL Logistics, Plot no. T-3-Trifed
Dist. Raigad- Trifed
Maharashtra
Tel. 0091-22-56950921
Fax 0091-22-56950922
juergen.wolf@hafeleindia.com



Canada

Häfele Canada Inc.
5323 John Lucas Drive
L7L 6A8 Burlington, Ontario
Tel. 001-905 319-4451
Fax 001-905 319-4446
info@hafeleamericas.com
www.hafele.com



Argentina

TTS Tooltechnic Systems, S.L.U.
Paseo de la Zona Franca 69-73
08038 Barcelona (España)
Tel. 0034-93 264 30 30
Fax 0034-93 264 30 31
info-es@tts-festool.com
www.festool.es



Germany

TTS Tooltechnic Systems Deutschland GmbH
Markenvertrieb Festool
Wertstrasse 20
73240 Wendlingen a.N.
Tel. 0049-0-180-3 77 63 48
Fax 0049-0-7024-804-608
vertrieb@tooltechnicsystems.com
www.festool.de



Iran

Atel Wood Industry Group
Valie asr. Ave opposite of Park Sai
Sepahr Sai Tower, 17th floor, unit 1702
Tehran
Tel. 0098-21-88704665-8
Fax 0098-21-88704669
info@atel-international.com
www.atel-international.com



Croatia

ALAGO d.o.o. Festool
Horvati 112
10436 Rakov Potok
Tel. 00385-1-65 39 392
Fax 00385-1-65 39 393
info@alago.hr
www.alago.hr



Australia

TTS Tooltechnic Systems (AUST) PTY LTD
63-65 Quantum Close
Dandenong South VIC 3175
Postal address: PO Box 4401
Dandenong South VIC 3164
Tel. 0061-3-9799 9733
Fax 0061-3-9799 9766
festool@tooltechnic.com.au
www.festool.com.au



Estonia

Tööriista & Tehnika OÜ
Pärnu mnt 142,
11317 Tallinn
Tel. 00372-6-115 702
Fax 00372-6-115 703
tooltechnic@tooltechnic.ee
www.tooltechnic.ee



Ireland

TTS Tooltechnic Systems (Ireland) Ltd.
Unit 1B Century Business Park
St. Margarets Road
Finglas
Dublin 11
Tel. 00353-0-1 8642240
Fax 00353-0-1 8642247
kk@festool.ie
www.festool.ie



Latvia

TTS Tooltechnic Systems S/A
Deglava iela 60
LV-1035 Riga
Tel. 0037-12-577-864
Fax 0037-12 577-946
www.festool.net



Belgium

Tooltechnic Systems (Belgium) SA
Rue Colonel Bourg 101
1030 Bruxelles
Tel. 0032-2-702-32-38
Fax 0032-2-726-98-81
info-be@tts-festool.com
www.festool.be



Finland

Tooltechnic OY
Mäkituvantie 7
01510 Vantaa
Tel. 00358-0-9 825 47-10
Fax 00358-0-9 825 47-132
tooltechnic@tooltechnic.fi
www.tooltechnic.fi



Iceland

ISOL Ltd.
P.O. Box 8436
128 Armuli 17 Reykjavik
Tel. 00354-533-12 34
Fax 00354-568-04 99
isol@isol.is
www.isol.is



Lebanon

General Paint co. S.A.L.
P.O. Box 7623
Beirut
Tel. 00961-5-452 274
Fax 00961-9-925 993
genpaint@dm-net.lb
www.festool.net



Bosnia Herzegovina

MAJO D.O.O.
Goričica pri Ihanu 2
1230 Domžale (Slovenija)
Tel. 00386-17 248 216
Fax 00386-17 241 107
majo.doo@siol.net
www.majo.si



France

Tooltechnic Systems E.U.R.L.
Marque Festool
47 Grande Allée du 12 Février 1934
Noisiel
77448 Marne la Vallée Cedex 2
Tel. 0033-0-160 06 64 30
Fax 0033-0-160 06 62 26
mcha@tts-festool.com
www.festool.fr



Israel

Abraham I. Sherizly & Son Ltd.
St. Amelacha No. 2
Ezore Tasia Zafone Lod
Tel. 00972-8-92 33 777
Fax 00972-8-92 34 477
sherizly@zahav.net.il
www.festool.net



Lithuania

UAB TTS Tooltechnic Systems
Ašigalio 6
49142 Kaunas
Tel. 00370-37-321316
Fax 00370-37-323848
info-lt@tooltechnicsystems.com
www.festool.lt



Brazil

Toolsystem Comercial Ltda.
Rua Simão Alvares, 358-Pinheiros
05417-020 São Paulo SP
Tel. 0055-11-3060-9300
Fax 0055-11-3060-9544
toolsystem@toolsystem.com.br
www.toolsystem.com.br



Georgia

Alexport Company - Pontolac
19 Tamarashvili Str.
Tbilisi
Tel. 00995-32-399463
Fax 00995-32-399463
info@alexport.gr



Italy

TTS Tooltechnic Systems s.r.l.
Marchio: Festool
Via Enrico Fermi 36-38
20090 Assago MI
Tel. 0039-02-45788296
Fax 0039-02-48841528
gmo@tts-festool.com
www.festool.it



Malta

PIOVE HOLDINGS Ltd.
Triq id-Dielja 43
Qormi QRM 04
Tel. 00356-21 44 67 98
Fax 00356-21 44 44 76
piove@usa.net
www.festool.net



Bulgaria

Tooltechnic Systems EOOD
Boul. Christophor Kolumb Nr. 9
1592 Sofia
Tel. 00359-2-96 00 741
Fax 00359-2-96 00 743
tts@festool.bg
www.festool.bg



Greece

AXXION S.A.
Festool Division
Thessalonikis Street 26
14342 N. Philadelphia Athens
Tel. 0030-21-02533710
Fax 0030-21-02585260
festool@otenet.gr
www.festool.gr



Japan

Häfele Japan K.K.
14-17, Kami-Shinano, Totsuka-ku
244-0806
Yokohama
Tel. 0081-4582-83111
Fax 0081-4582-83110
mayer@hafele.co.jp
www.hafele.co.jp



Mexico

TTS Tooltechnic Systems, S.L.U.
Paseo de la Zona Franca 69-73
08038 Barcelona (España)
Tel. 0034-93 264 30 30
Fax 0034-93 264 30 31
info-es@tts-festool.com
www.festool.es



China

TTS Tooltechnic Systems (Shanghai) Ltd.
1159 Kangqiao East Rd, No.51-Buildg 1
Kangqiao Industrial Zone
201315 Shanghai (Pudong)
Tel. 0086-21-6818 2800
Fax 0086-21-6818 2690
info@ttsfestool.com.cn
www.festool.com.cn



Great Britain

Tooltechnic Systems GB Ltd.
Saxham Business Park,
Bury St. Edmunds
IP28 6RX Suffolk
Tel. 0044-1284-727 263
Fax 0044-1284-7021 56
info@tts.gb.co.uk
www.festool.co.uk



Jordan

I.T.C. Itcan Tool Center
P.O. Box: 640
Amman
Tel. 00962-6-5656061
Fax 00962-6-5656061
dul.dec@wanadoo.jo
www.alfarouk-ind.com



New Zealand

Euro Tooltechnic Limited
PO Box 258-078
Greenmount, Auckland
Tel. 0064 9 272-2220
Fax 0064 9 272-2230
jury_hold@tooltechnic.com.au
www.festool.co.nz